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# BOARD OF TRANSPORTATION MEETING

# August 3, 2006

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#### **BOARD OF TRANSPORTATION MEETING**

#### August 3, 2006

#### Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 9:08 a.m., Thursday, August 3, 2006 in Raleigh, North Carolina with the following members present:

Betts, Blount, Campbell, Collier, Cowell, Dunn, Galyon, Kindley, Lakey, McRae, Sewell, Spaulding, Szlosberg, Thornburg, White, Wilson

Members Burrell, Helms and Perkins were absent.

#### Invocation

The invocation was offered by Board Member Kindley.

#### Approval - Minutes of July 13, 2006 Board Meeting

The minutes of the July 13, 2006 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Sewell and was seconded by Board Member Blount.

## Approval - Award of Highway Construction Contracts in the July 18, 2006 Letting

Director of Preconstruction Debbie Barbour reviewed projects advertised in the July 18, 2006 letting, noting on the basis of the low bids received that 5 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

(1) Upon a motion by Board Member McRae, seconded by Board Member Betts, the vote was unanimous to award the contracts on the highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Project	Contract Awarded To	Amount
C201626 38132 PITT	GREENVILLE PAVING & CONTRACTING, INC. GREENVILLE, NC	\$1,607,721.48
C201614 40838.3.1 BRUNSWICK, NEW HANOVER B-4990	ATLANTIC ELECTRIC, LLC N CHARLESTON, SC	\$5,364,200.00
C201627 3CR.10651.28, 3CR.10671.28, 3CR.10711.28 NEW HANOVER, ONSLOW, PENDER	S. T. WOOTEN CORPORATION WILSON, NC	\$2,786,761.30
C201625 37651 PERSON	APAC-ATLANTIC, INC. THOMPSON ARTHUR DIVISION ATLANTA, GA	\$1,127,219.39
C201474 33597.3.1 ROWAN B-4255	DANE CONSTRUCTION, INC. MOORESVILLE, NC	\$1,711,618.64

#### **Concurrence in Award – City of Roanoke Roanoke Rapids**

Pursuant to the recommendation of Director of Preconstruction Debbie Barbour, a motion was made by Board Member McRae, seconded by Board Member Betts, and the vote was unanimous in concurring with the City of Roanoke Rapids in the award of the following project:

Project Contract Awarded To Amount

HALIFAX CO. PLT CONSTRUCTION, INC. \$2,636,186.85

# Approval - Award of Contracts to Private Firms for Engineering Services Highway Design Branch

Following the recommendation of Debbie Barbour, Director of Preconstruction, a motion was made by Board Member Lakey, seconded by Board Member Thornburg, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to prepare plans for the project listed below for our Department to obligate available funds. This contract is being presented for approval in accordance with the policies and procedures adopted by the Board on April 7, 2005.

#### **DIVISION 3**

(1) Project: 34491.1.2 (R-2633A) Brunswick County

Design of Wilmington Bypass (Future I-140) from

US 17 to east of US 74-76

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$70,000,000.00

Firm: Kimley-Horn & Associates, Inc., Raleigh, NC

Engineering Fee: \$417,521.37

DBE Utilization: 0%

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs.

#### **DIVISION 2**

(2) Project: 34501.1.1 (R-2719A) Lenoir County

Design of Crescent Road in Kinston from US 70 to

US 258

Estimated Construction Cost: \$80,000,000.00

Firm: URS Corporation – North Carolina, Morrisville, NC

Original Engineering Fee: \$490,549.23
Previous Supplemental Fees: \$61,632.16
Supplemental Fee: \$9,316.89
Supplemental Work: Hydraulic design

DBE Utilization: 0%

#### **DIVISION 7**

(3) Project: 34820.1.13 (U-2524C) Guilford County

Design of Greensboro Western Loop from Bryan

Boulevard to SR 2303 (Lawndale Drive)

Estimated Construction Cost: \$138,700,000.00

Firm: Parsons Transportation Group, Raleigh, NC

Original Engineering Fee: \$607,772.13
Previous Supplemental Fees: \$731,694.96
Supplemental Fee: \$27,800.52
Supplemental Work: Roadway design

DBE Utilization: 0%

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the design. This supplemental contract does not exceed 25% of the original contract; therefore, the State Highway Design Engineer has executed it as approved by the Board on April 7, 2005. This is for information only.

#### **DIVISION 2**

(4) Project: 33385.1.1 (B-4018) Beaufort County

Design of Bridge No. 104 over Broad Creek on NC 32

Estimated Construction Cost: \$3.300,000.00

Firm: Wang Engineering Co., Inc., Cary, NC

Original Engineering Fee: \$60,773.46 Supplemental Fee: \$9,856.89

Supplemental Work: Roadway and hydraulic design

DBE Utilization: Wang Engineering Co., Inc. \$3,786.34

38%

# Approval - Award of Contracts to Private Firms for Engineering Services Asset Management

Following the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member Lakey, seconded by Board Member Thornburg, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our Bridge Maintenance Unit Staff, it was determined necessary to employ private firms to inspect bridges to meet the two-year inspection cycle. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on April 7, 2005. The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional inspections to complete the requirements. These contracts will expire after one year from the date of execution or whenever the contract amount has been depleted, whichever occurs first.

#### **STATEWIDE**

(1) Project: 33842.1.1 (B-9999) State System Bridge Inspections

Firm: Ko & Associates, Raleigh, NC

Original Engineering Fee: \$1,000,000.00 Supplemental Fee: \$1,000,000.00

DBE Utilization: 100%

(2) Project: 33842.1.1 (B-9999) State System Bridge Inspections

Firm: Wetherill Engineering, Raleigh, NC

Original Engineering Fee: \$1,000,000.00 Supplemental Fee: \$1,000,000.00

DBE Utilization: 100%

(3) Project: 33842.1.1 (B-9999) State System Bridge Inspections

Firm: Volkert & Associates, Raleigh, NC

Original Engineering Fee: \$1,000,000.00 Supplemental Fee: \$1,000,000.00

DBE Utilization: Wang Engineering \$100,000.00

10%

Simpson Engineering \$100,000.00

10%

(4) Project: 33842.1.1 (B-9999) State System Bridge Inspections

Firm: TGS Engineers, Cary, NC

Original Engineering Fee: \$1,000,000.00 Supplemental Fee: \$1,000,000.00

DBE Utilization: SEPI Engineering Group \$100,000.00

10%

Simpson Engineering \$100,000.00

10%

(5) Project: 33842.1.1 (B-9999) State System Bridge Inspections

Firm: SEPI Engineering Group, Raleigh, NC

Original Engineering Fee: \$250,000.00 Supplemental Fee: \$250,000.00

DBE Utilization: 100%

# Approval - Award of Contract to Private Firms for Engineering Services Project Development and Environmental Analysis Branch

Following the recommendation of Greg Thorpe, Manager of Project Development and Environmental Analysis Branch, a motion was made by Board Member Lakey, seconded by Board Member Thornburg, and the vote was unanimous to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to prepare planning documents for the project listed below for our Department to obligate available funds. This contract is being presented for Board approval in accordance with the policies and procedures adopted by the Board on April 7, 2005. The following is a supplemental contract to s previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work and is required of the firm to complete the planning documents.

#### **DIVISION 3**

Project: 34491.1.2 (R-2633 A/B) Brunswick & New Hanover Counties

US 17 Wilmington Bypass, from US 17 to US 421

Supplemental Work: Completion of the planning and development phase and

completion of the Final Environmental Impact Statement

Firm: URS Corporation – North Carolina, Morrisville, NC

Original Maximum Fee: \$ 561,498.00 Previous Supplemental Fees: \$3,179,997.00 Supplemental Fee: \$ 400,000.00

DBE Utilization: 0%

Approval - Award of Contracts to Private Firms for Engineering Services

#### **Transportation Planning Branch**

Following the recommendation of Mike Bruff, Branch Manager of the Transportation Planning Branch, a motion was made by Board Member Lakey, seconded by Board Member Thornburg, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private engineering firms to accomplish work necessary for our Department to meet long term travel demand modeling needs and to obligate available funds. The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures as approved by the Board on April 7, 2005.

#### **STATEWIDE**

(1) Project: Limited Travel-Demand Modeling Services Firm: Parsons Brinckerhoff Quade & Douglas, Inc.,

Morrisville, NC

Original Engineering Fee: \$750,000.00 Supplemental Fee: \$150,000.00

December 31, 2007 or depletion of maximum fee Duration: DBE Utilization: Manuel Pedron & Associates \$15,000.00

10%

(2) Project: Limited Travel-Demand Modeling Services Firm: Kimley-Horn and Associates, Raleigh, NC

Original Engineering Fee: \$750.000.00

Supplemental Fee: \$150,000,00

Duration: December 31, 2007 or depletion of maximum fee DBE Utilization: ETC Institute \$5.000.00

3.33%

Ken Weeden and Associates \$5,000.00

3.33%

Sepi Engineering Group \$5,000.00

3.33%

(3) Project: Limited Travel-Demand Modeling Services

Firm: Martin-Alexiou-Bryson, Raleigh, NC

\$750.000.00 Original Engineering Fee: Supplemental Fee: \$150,000,00

December 31, 2007 or depletion of maximum fee Duration:

DBE Utilization: 0%

# Approval - Award of Contracts to Private Firms for Engineering Services Construction

Following the recommendation of Victor Barbour, State Project Services Engineer, a motion was made by Board Member Lakey, seconded by Board Member Thornburg, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide the construction engineering and inspection for the project listed below for our Department to obligate available funds. This contract is being presented for approval in accordance with the policies and procedures adopted by the Board on April 7, 2005. The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract is necessary due to the construction contracts not being completed on schedule and is required of the firms to complete the construction engineering and inspection of the project.

#### **DIVISIONS 7 & 8**

(1) Project: 34353.3.5 (R-942A, B & CA), 32885.3.1 (B-3133)

and 32887.3.1 (B-3135) Orange and Chatham Counties; US 15-501 and Bear Creek Bridges

Supplemental Work: Construction Engineering and Inspection (CEI)

Estimated Construction Cost: \$43,683,394.94

Firm: Wilbur Smith Associates, Raleigh, NC

Original Engineering Fee: \$3,350,000.00
Previous Supplemental Fee: \$1,875,000.00
Supplemental Engineering Fee: \$75,000.00
Duration of Agreement: 66 months

DBE Utilization: Mulkey, Inc. \$13,550.00

18.07%

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Utility Engineering and

Coordinating Services on an as needed basis for various federal-aid and state funded projects to support the Project Services Unit. These contracts will expire two years after the date of execution or after the contract amount has been depleted, whichever occurs first. The contracts do not exceed \$250,000.00; therefore the Director of Construction has executed them in accordance with the policies and procedures adopted by the Board on April 7, 2005. These are for information only.

**STATEWIDE** 

(2) Firm: Davis-Martin-Powell & Associates, Inc., High Point, NC

Maximum Engineering Fee: \$250,000.00

DBE Utilization: 0%

(3) Firm: Earth Tech of North Carolina, Inc., Raleigh, NC

Maximum Engineering Fee: \$250,000.00

DBE Utilization: 0%

(4) Firm: Kimley-Horn and Associates, Inc., Raleigh, NC

Maximum Engineering Fee: \$250,000.00

DBE Utilization: 0%

(5) Firm: M. A. Engineering Consultants, Inc., Cary, NC

Maximum Engineering Fee: \$250,000.00

DBE Utilization: 100%

(6) Firm: Municipal Engineering Services Company, P.A.,

Garner, NC

Maximum Engineering Fee: \$250,000.00

DBE Utilization: 0%

(7) Firm: W. K. Dickson & Co., Inc., Charlotte, NC

Maximum Engineering Fee: \$250,000.00

DBE Utilization: 0%

**Approval - Funds for Secondary Road Improvement Projects** 

Director of Asset Management Lacy Love reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member Thornburg, seconded by Board Member Collier, and the vote was unanimous to approve the following secondary road improvement projects:

# **Highway Fund**

County	SR No	Length (Miles)	Description	Amount
Jones Div. 2			Countywide Surveys Increase funds WBS 2C.052016	\$20,000.00
Harnett Div. 6	SR 1419 Avery Spence Rd	0.60	Grade, Drain, Base and Pave FROM SR 1412 TO SR 1418 Increase funds. WBS 6C.043051	\$50,000.00
Randolph Div. 8			New Hope VFD Station 17, located off SR 1103 – Fine grade and pave area in front of equipment bays WBS 8C.076089	\$15,000.00
Stanly Div. 10	SR 1326 Dillon Road	0.17	Upgrade to acceptable maintenance condition WBS 10C.084036	\$10,000.00
Macon Div. 14	SR 1127 South Skeenah Rd.	0.60	Paved road improvements From SR 1128 to SR 1122 WBS 14C.056103	\$145,000.00

# **County Road Name Signs**

Yancey	Purchase county road name signs	\$8,682.35
Div. 13	Increase funds	
	WBS 30199	

# **Highway Trust Fund**

County	SR No	Length	Description	Amount
		(Miles)		

Jones Div. 2	SR 1160 Gooding Loop Road	0.40	Grade, Drain, Base, Pave Increase funds WBS 2C.052031	\$35,000.00
Lenoir Div. 2	1537 John Harrison Rd		Grade, Drain, Base, Pave Increase funds WBS 2C.054037	\$10,000.00
Harnett Div. 6	1220 Sharpe Road	0.80	Grade, Drain, Base, Pave Increase funds WBS 6C.043004	\$35,000.00
Forsyth Div. 9	2415 George West Road	0.20	Grade, Base, Pave Increase funds WBS 9C.034006	\$48,000.00
Watuaga Div. 11	SR1339B Hopewell Church	0.60	Grade, Drain, Base and Pave from SR1335 to Point WBS 11C.095071	\$200,000.00
Alexander Div. 12	SR 1631 Strikeleather Road	2.10	Grade, Base, Pave Increase funds WBS 12C.002018	\$470,000.00
Macon Div. 14	SR 1544 Flat Mountain Road	2.10	Paved road improvement US 64 to End of Pavement WBS 14C.056104	\$525,000.00

# **Closings**

Division	County	WBS Element	Road Name/Number	Amount
5	Wake	5C.092059	SR 2735 Johnston Road	\$28,722.69

# **Deletions**

County	SR No	Length (Miles)	Description	Amount
Durham	SR 1403	0.17	Grade, Drain, Base, Pave	\$1,000.00 (HF)

\$42,000.00 (TF)

### Approval – Secondary Road Improvement Program FY 2005-2006

Director of Asset Management Lacy Love reviewed and recommended approval of the Secondary Road Improvement Program FY 2005-2006. Pursuant to his recommendation, a motion was made by Board Member Thornburg, seconded by Board Member Collier, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 24A.

#### Approval – Secondary Road Improvement Program FY 2006-2007

Director of Asset Management Lacy Love reviewed and recommended approval of the Secondary Road Improvement Program FY 2006-2007. Pursuant to his recommendation, a motion was made by Board Member Thornburg, seconded by Board Member Collier, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 24A.

#### Approval - Funds for Access and Public Service Road Projects

Director of Asset Management Lacy Love reviewed and recommended approval of Access and Public Service Road Projects. Pursuant to his recommendation, a motion was

made by Board Member Thornburg, seconded by Board Member Collier, and the vote was unanimous to approve the following projects:

#### **Public Schools:**

County	Description	Amount
Dare Div. 1	Construct school bus drive and stabilize bus parking lot at Nags Head Elementary School WBS 41038	\$45,000.00
Dare Div. 1	Construct school bus drive at Manteo Middle School. WBS 41039	\$50,000.00
Dare Div. 1	Construct school bus drive at Manteo Elementary School. WBS 41040	\$40,000.00
Dare Div. 1	Construct school bus drive and stabilize bus parking lot at First Flight High School. WBS 41041	\$50,000.00
Dare Div. 1	Construct school bus drive at Kitty Hawk Elementary School WBS 41042	\$35,000.00
Onslow Div. 3	Construct school bus drive and stabilize bus parking lot at Carolina Forrest Elementary School. Work accomplished by Onslow County Schools with reimbursement upon satisfactory completion. WBS 41048	\$50,000.00

#### Industrial Access:

County	Description	Amount
Johnston Div. 4	WBS 4C.051072 has been approved to construct left turn lane on SR 2398 (Industrial Drive) to service the expansion of Andrew Corporation. A left turn lane will reduce accident potential along SR 2398. Andrew Corporation plans to add additional 204 jobs.  Secondary Road Improvement Funds - \$225,000 Property Owner Participation - \$20,000 Increase funds.	\$155,000.00

# Approval - Additions, Abandonments, and Road Name Changes to State Secondary Road System

Director of Asset Management Lacy Love reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made

by Board Member Thornburg, seconded by Board Member Collier, and the vote was unanimous to approve the following changes in the State Secondary Road System:

# **Road Additions:**

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 1</b> Northampton	47937	0.13 0.09 0.26 0.03	Heritage Point Subdivision Westbriar Drive Briar Circle Heritage Lane Sunset Court	5/24/06
<b>Division 2</b> Pitt	47938	0.25	Northwoods Subdivision Badger Drive	6/1/06
Pitt	47939	0.31 0.06	Windbrooke Subdivision Windbrooke Drive Spring Creek Drive	6/7/06
Pitt	47940	0.23 0.07 0.01	Quail Pointe Subdivision Quail Pointe Drive Upland Court Bob White Court	6/6/06
Pitt	47941	0.20 0.03 0.04 0.10 0.03 0.27 0.36	Brittany Ridge Subdivision Brittany Road Debra Court Doreen Court Sir Hunter Drive Donna Court Kathleen Drive Kay Road	4/20/06
<b>Division 3</b> Onslow	47942	0.51	Fishing Creek Drive-Ext.	7/9/06
<b>Division 4</b> Nash	47943	.09	Quail Haven Subdivision Lauren Drive	5/2/06
<b>Division 5</b> Wake	47944		Crest of Carolina Subdivision	6/1/06

		0.42 0.25 0.52	Contender Drive Oregon Inlet Court Swordfish Drive	
		0.29 0.08 0.06 0.08	Carolina Marlin Court Amerjack Court Kure Court New River Circle	
<b>Division 8</b> Randolph	47945	0.21 0.11	Willow Creek Subdivision Willow Meadows Drive Willow Hill Court	6/9/06
<b>Division 9</b> Forsyth	47946	0.06 0.38	Marshall Gate Subdivision (Phase I) Listonbrook Court Marshallgate Drive	6/1/06
Rowan	47947	0.09	McBride's Place Subdivision McBride Drive	6/27/06
Division 10				
Cabarrus	47948	0.24 0.07	Walden Pond Subdivision Scenic Pine Lane Pondview Court	6/20/06
Mecklenburg	47949	0.06	Meffert Lane	5/23/06
Mecklenburg	47950	0.02 0.53 0.31 0.13 0.02 0.04 0.08 0.08	Highland Park Subdivision (Phase I) Briar Rose Court Highland Park Drive Deaton Hill Drive Apple Glen Lane Hazy Valley Court Candle Leaf Court Crisp Wood Lane Crawford Brook Lane Hunters Creek Court	8/29/05
Union	47951	0.10	Crooked Stick Subdivision Crooked Stick Drive	6/14/06
<b>Division 12</b> Catawba	47952	0.08	Melrose Place Subdivision Frances Court	5/22/06
Catawba	47953	0.49	<b>Lakewood Subdivision</b> Laurel Ridge Road	5/22/06

Division 13

McDowell 47954 0.15 Grace Corpening Drive 6/29/06

#### **Road Abandonments:**

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 2</b> Lenoir	47955	0.42	SR 1607	5/7/06
<b>Division 4</b> Halifax	47956	0.08	SR 1224, Dennis Street	3/22/06
<b>Division 9</b> Forsyth	47957	0.10	SR 2411, Krosover Road	6/2/2006

# Road Name Changes As Requested By the County Board of Commissioners

County	SR No.	New Road Name
<b>Division 9</b> Rowan	2118	Crowder Dixon Road
Rowan	1758	Edmiston Road

Approval - Funds for Specific Divisionwide Small Urban Construction Projects and Statewide Contingency Fund Projects

Following the recommendation of Chief Engineer - Operations Steve Varnedoe, a motion was made by Board Member White, seconded by Board Member Blount, and the vote was unanimous, with the exception of Board Member Kindley who abstained from voting on Project WBS 37915 in Richmond County, to allocate funds to the following projects:

#### **Divisionwide Small Construction Fund**

County	Description	Amount
Camden Div. 1	Install guardrail along various sections of US 17 between NC 343 and the rest area. WBS 40974	\$40,000.00
Currituck Div. 1	Stabilize the shoreline approximately 0.37 mile from SR 1452 along SR 1142 (Waterlily Road) WBS 40975	\$30,000.00
Currituck Div. 1	Widen and resurface SR 1215 (Survey Road) from 18 feet to 22 feet and install turn lane at school. WBS 40976	\$200,000.00
Dare Div. 1	Kitty Hawk – Upgrade traffic signal to include metal mast arms at the intersection of US 158 and Eckner Street. WBS 40977	\$133,000.00
Dare Div. 1	Nags Head – Upgrade traffic signal to include metal mast arms at the intersection of US 158 and Deering Street. WBS 40978	\$133,000.00
Dare Div. 1	Install street name signs on mast arm signal poles at 32 intersections along US 158, NC 12 and US 64 in Southern Shores, Kitty Hawk, Kill Devil Hills, Nags Head, and Manteo. WBS 40979	\$38,000.00
Hertford Div. 1	Murfreesboro – Revise signing on various routes to Chowan University to reflect recent name change. WBS 40988	\$15,000.00
Hyde Div. 1	Engelhard – Install curb and gutter and sidewalk on US 264 from the bridge to existing curb and gutter by East Carolina Bank. WBS 40991	\$82,000.00
Pasquotank Div. 1	Elizabeth City – Patch and resurface SR 1158 (Carver St.) WBS 40980	\$30,000.00

Pasquotank Div. 1	Elizabeth City – Patch and resurface SR 1154 (Celeste St) WBS 40981	\$25,000.00
Pasquotank Div. 1	Elizabeth City – Patch and resurface SR1155 (Lowry St.) WBS 40982	\$30,000.00
Pasquotank Div. 1	Elizabeth City – Redesign and upgrade six signals to accommodate Opticom Emergency vehicle preemption at six stations. WBS 40983	\$50,000.00
Carteret Div. 2	Beaufort – US 70 signal timing plans and signal technician expenses for hurricane evacuation situations. WBS 41047	\$35,000.00
Onslow Div. 3	Jacksonville – WBS 40691 has been approved to mill and patch both approaches for eastbound and westbound lanes on NC 24 at the USMC Railroad crossing, near SR 1406 (Piney Green Road). Increase funds.	\$2,000.00
Wilson Div. 4	Wilson - US 301 at SR 1165, Forest Hills Road: Widen US 301 for dual northbound turn lanes including realignment of local business driveways to provide safe, signalized traffic movements at this intersection. Construct a concrete median island on US 301 and revise signal. Spot Safety Fund - \$250,000 WBS 46566	\$150,000.00
Moore Div. 8	Pinehurst – Planning, engineering, and construction for proposed roundabout on NC 2 at Carolina Vista. Reduce funds. WBS 38067	(\$240,000.00)
Forsyth Div. 9	Install traffic signal and metal strain pole at intersection of SR 3210 (Transou Road) and SR 1525 (Yadkinville Road). WBS 41043	\$80,000.00
Mecklenburg Div. 10	WBS 39464 has been approved to construct additional left turn lane at US 521 (Johnston Road) and SR 4979 (Ballantyne Commons Parkway). Increase funds.	\$82,000.00
Clay Div. 14	Hayesville – Improve vertical alignment, drainage improvements, and resurface SR 1377 from US 64 Business to end of maintenance in the vicinity of the new Clay County Government Complex. WBS 41007	\$200,000.00
Graham Div. 14	Robbinsville – On NC 143 Business, improve drainage in the vicinity of Graham County Courthouse by constructing 130 feet of 30" concrete curb and gutter and removing and	\$20,000.00

replacing approximately 72 square yards of adjacent

sidewalk. WBS 41006

Jackson Sylva – Install an actuated signal on metal pole at \$132,000.00

Div. 14 intersection of US 23 Business at SR 1437 (Hospital Rd)

WBS 41008

Transylvania Brevard – Install actuated traffic control signal on metal

Div. 14 poles at intersection of US 64-276 at Morris Road/ SR

\$150,000.00

1383 (Tanglewood Road)

WBS 41009

#### **Deletions:**

McDowell Co./Marion/Div. 13 – WBS 39347 was approved by the Board 8/5/05 in the amount of \$185,000 to widen US 221 from 24 feet to 36 feet from culvert over Muddy Creek to US 221 Bypass. Project will be deleted due to unavailable right of way.

Cherokee Co./Andrews/Div. 14 – WBS 38258 was approved by the Board 5/6/04 in the amount of \$70,000 to install curb and gutter and drainage along SR 1515 (Fairview Rd) and resurface from US 19 Business to SR 1514. Project will be deleted due to it no longer being a priority.

Cherokee Co./Andrews/Div. 14 – WBS 36397 was approved by the Board 7/8/04 to construct curb and gutter and resurface along SR 1388 (Locust Street) from SR 1419 to existing curb and gutter. Project will be deleted due to it no longer being a priority.

#### **Statewide Contingency Fund**

County	Description	Amount
Edgecombe Div. 4	Rocky Mount – WBS 46554 has been approved for construction of access road to a mixed-use development within the city limits off of US 64 Business. Increase funds.	\$80,000.00
Halifax Div. 4	Roanoke Rapids – Install traffic signal at the intersection of SR 1745 (Old Farm Road) and SR 1750 (4th Avenue) WBS 46561	\$50,000.00
Richmond Div. 8	Rockingham – WBS 37915 has been approved for installation of curb and gutter, sidewalks, and storm drainage along SR 1646 from existing curb and gutter to project, WBS 30799, at Richmond Memorial Hospital, 0.60 mile. Increase funds.	\$250,000.00

\$250,000.00

#### **Approval – Public Transportation Program**

Following the recommendation of Miriam Perry, Director of Public Transportation

Division, a motion was made by Board Member Szlosberg, seconded by Board Member Blount,
and the vote was unanimous to allocate funds to the following projects:

#### **Urban Bus and Facilities Program**

#### Division 5

Proj	ect	No.
06-0	)3-0	61

The **City of Raleigh** received approval for a Federal Transit Administration Capital Program (Section 5309) grant for design and engineering of a Downtown Raleigh Intermodal Hub that provides linkage between various modes of transportation. The location is at the convergence and continuance of three rail lines at a site referred to as the Railroad Wye. The project will determine the feasibility of providing pedestrian linkages between the two proposed stations of a future Triangle Transit Authority Regional Rail Station and a Southeast High Speed Rail Station to other existing and proposed rail services including Amtrak, NCDOT-Rail Division intercity service, and Eastrans commuter rail. Other modal passenger connections will be considered including city and commercial bus service, taxi, shuttle service, automobile, and pedestrian/bike access from the surrounding community. The City of Raleigh is requesting a 10% state match to the grant amount of \$18,204. The recommended effective date for reimbursement of eligible project costs is January 5, 2005, to coincide with the period of performance authorized by the Federal Transit Administration.

\$182,040 145,632 Federal 18.204 State

18,204 Local

#### **North Carolina Moving Ahead Funds**

#### Division 9

07-MA-006

Project No. On November 3, 2005, the Board of Transportation approved the obligation of \$5,600,000 of North Carolina Moving Ahead funds for rail corridor preservation of the Winston-Salem R line and for right of way acquisition of the Greyhound property in Charlotte.

\$2,692,926 2,292,926 NCMA 400,000 Local

Board approval is requested to use \$2,292,926 of the funds to purchase the Winston-Salem R line from the Norfolk Southern Railroad, including right-of-way and the rails and related costs. The State Appraiser's office has reviewed and approved this offer. State purchase of this rail corridor will allow for re-routing of freight trains once a new commuter service is established on the K line in downtown Winston-Salem. The Piedmont Authority for Regional Transportation (PART) will provide \$400,000 of the acquisition cost.

#### **RURAL CAPITAL PROGRAM**

#### Division 11

03-SF-017

### **Avery County Transportation Authority**

provides community transportation services to 30 human service agencies and to the general public through subscription and dial-a-ride routes. The system has been operating out of a mobile trailer since the loss of their administrative/operations facility by 2 hurricanes and subsequent flooding that devastated Avery County in 2004. \$830.870 Total 747,783 State 83.087 Local

The system originally bid the construction of the replacement facility in the Spring of 2005; however, funding was not approved by the Board of Transportation. The low bid, including the wash bay, was \$712,484. The Public Transportation Division was directed to work with the department's General Services Administration to evaluate the bid and perform value engineering analyses.

The plans and specifications for the 3,000 gross square foot facility were revised and the system re-bid the project. The bids were opened on July 11, 2006, with the low bid, including the construction of a wash bay for system

vehicles, at \$830,870. Avery County Transportation Authority is requesting state funds to award construction of the facility. This project will be funded in accordance with Senate Bill 1005 that was ratified by the North Carolina General Assembly and authorizes the Department of Transportation to use Trust Fund balances for public transportation projects.

Summary 3 Projects State funds \$3,058,913

#### Approval – Rail Program

Following the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member Szlosberg, seconded by Board Member Blount, and the vote was unanimous to allocate funds to the following projects:

Town/ County	Project Description	Estimated Cost
1. Davidson County Division 9	State Rail Industrial Access Funds are needed to partially finance the cost of constructing a rail spur to serve Swedwood, NA. The company proposes to invest \$85 million in a new manufacturing facility to produce wood furniture. The company would employ 271 employees and receive approximately 3,600 rail carloads per year. The total estimated cost of constructing the rail spur is \$1,209,000. The remaining \$1,085,000 will come from other public and private sources. Approval will be subject to verification of information contained in the application, an environmental review, and conditional on implementation of transportation improvements necessary to protect the safety of the public, contractors and employees of Swedwood, NA. WBS Element 41057	Up to \$124,000

2. Greenville
Pitt County
Division 2

North Carolina Moving Ahead! Rail reserve funds are \$350,000 needed for preliminary engineering for track improvements on Norfolk Southern and CSX Transportation railroads to improve and streamline

operations of the rail network to minimize the blocking of highway/railroad at-grade crossings in Greenville. **WBS 41064** 

### **Approval - Specific State Funds for Construction Projects**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Dunn, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Concord- Kannapolis/ Cabarrus Co. Div. 10 R-2246A	Project WBS 34408.2.5 Construct 4 lane divided facility- Concord/Kannapolis Westside Bypass- from NC 49 to SR 1304 (Roberta Rd). 2.170 miles. Funds are needed for appraisals and acquisition of specific parcel 925.	\$25,000.00
ITEM ISHMMARY	1 PRO IECT	\$25,000,00

ITEM J SUMMARY 1 PROJECT \$25,000.00

Approval - Specific North Carolina Trust Funds and Bond Funds - Intrastate System and Urban Loops

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Dunn, and the vote was unanimous to allocate funds to the following projects:

# **Trust Funds - Intrastate System**

Town/ County Division	Project Description	Estimated Cost
Currituck Co. Div. 1 R-2576	Project WBS 34470.2.1 \$1,085,505.00 has previously been approved for appraisal and acquisition costs for Mid-Currituck Bridge from Coinjock to Corolla. Additional funds are needed for appraisals and acquisition of specific parcel 902.	\$25,000.00
Craven-Jones Cos. Div. 2 R-2301 A	Project WBS 34414.2.3 US 17 (New Bern Bypass) from US 17 south of New Bern to US 70, 5.10 miles. Funds are needed for right of way and utilities.	\$2,900,000.00
Onslow Co. Div. 3 R-2514 A	Project WBS 34442.3.3 \$19,365,364 has previously been approved for construction on US 17 north of Jacksonville from SR 1327/SR 1410 (Kellum Loop Road/Bynum Road) to SR 1330/SR 1439 (Deppe Loop Road/Spring Hill Road) south of Belgrade, 6.170 miles. Additional funds are needed for construction.	\$2,380,000.00
Wake-Johnston Cos. Div. 05, 04 R-2552	Project WBS 34459.3.4 \$115,579, 549.80 has previously been approved for construction of US 70 (Clayton Bypass) From I-40 In Wake County To Us 70 Business In Johnston County. Funds are needed for Landscaping of AA, AB, B, & C.	\$771,000.00
Wake-Johnston Cos. Div. 05, 04 R-2552	Project WBS 34459.3.4 \$115,579, 549.80 has previously been approved for construction of US 70 (Clayton Bypass) From I-40 In Wake County To Us 70 Business In Johnston County. 9.5 miles. Additional funds are needed for construction of AA, AB, B, & C.	\$20,000,000.00
Trust Fund Intrast Summary	tate 5 Projects	\$26,076,000.00

**Trust Funds - Urban Loops** 

Fayetteville/ Cumberland Co. Div. 6 U-2519 CB

Project WBS 34817.2.8

The Outer Loop from south of SR 1400 (Cliffdale Road) to east of SR 1415 (Clearwater Road) 4.723 miles. Funds are needed for

right of way and utilities.

Winston-Salem/

Forsyth Co. Div. 9 U-2579 AB Project WBS 34839.2.4

\$2,860,000.00 has previously been approved for appraisals and acquisition costs for specific parcels on the Northern Beltway (Eastern Section of future I-74) from I-40 to I-40 Business/US 421, 3.10 miles. Additional funds of \$125,000.00 are needed for

appraisals and acquisition costs of specific parcels 962-966 and to

cover the overdraft.

Winston-Salem/ Forsyth Co.

Div. 9 U-2579 B Project WBS 34839.2.5

\$865,000.00 has previously been approved for appraisals and acquisition costs for specific parcels on the Northern Beltway (Eastern Section) from US 421/I-40 Business to US 158, 3.4 miles. Additional funds of \$50,000.00 are needed for appraisals and acquisition of specific parcels 968 and 972 and to cover the overdraft.

Winston-Salem/

Forsyth Co. Div. 9 U-2579 C Project WBS 34839.2.6

\$150,000.00 has previously been approved for appraisals and acquisition costs for specific parcels on the Northern Beltway (Eastern Section) from US 158 to US 311, 1.40 miles. Additional funds are needed for acquisition costs of specific parcels 967 and

973.

Winston-Salem/ Forsyth Co.

Div. 9 U-2579 E Project WBS 34839.2.8

Project WBS 34410.2.22

\$205,000.00 has previously been approved for appraisals and acquisition costs for specific parcels on the Northern Beltway (Eastern Section) from SR 2211 (Baux Mountain Road) to NC 8, 2.2 miles. Additional funds of \$50,000.00 are needed for appraisal and acquisition costs of specific parcels 961 and 971 and to cover the overdraft.

Charlotte/
Mecklenburg Co.

Div. 10

\$2,642,010 has previously been approved for appraisals and acquisition of specific parcels on I-485 (Outer Loop) from east of

\$150,000.00

\$6,041,000.00

\$825,000.00

\$1,550,000.00

\$50.000.00

\$280,000.00

1949

R-2248 E NC 115 (Old Statesville Road) to I-85 North, 6.90 miles. Additional funds of \$50,000.00 are needed for appraisal and acquisition costs

of epocific parcols 0.48 and 0.40 and to cover the evertraft

of specific parcels 948 and 949 and to cover the overdraft.

Trust Fund Urban

Loop Summary 6 Projects \$8,896,000

Trust Fund Intrastate

Summary 5 Projects \$26,076,000

Total Summary of

Trust Funds 11 Projects \$34,972,000

### **Approval – Specific Spot Safety Improvement Projects**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Dunn, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Carteret Co. Div. 2 SS-4902E	Project WBS 41003.3 US 70 at SR 1127 (Mason Town Road) and SR 1129 (Tom Mann Road). Funds are needed for channelization improvements and intersection improvements to accommodate U-turns. File 02-05-210C	\$183,000.00
Carteret Co. Div. 2 SS-4902F	Project WBS 41004.3 US 70 at Cannon Street; SR 1291 (Bayberry Street) and SR 1124 (Nine Foot Road/Howard Boulevard). Funds are needed for left- over construction, warning sign with flasher installation, and traffic signal revisions. File 02-05-211C	\$205,000.00

Newport/ Project WBS 41005.3 \$113,000.00 Carteret Co. US 70 at Newport River Shoppes; SR 1140, SR 1141, and

Div. 2 crossover between SR 1140 and SR 1141. Funds are needed for

SS-4902G directional crossover installation and closure, traffic signal

revisions, and warning signs with flashers installation.

File 02-05-212C

Onslow Co. Project WBS 40380 \$65,000.00

Div. 3 \$185,000 has previously been approved for directional crossover PS-3527 installation on NC 24 and SR 1230 (Haw Branch Road). Additional

funds are needed due to increase in construction costs.

File 03-04-219-1

Item L Summary 4 Projects \$566,000.00

#### **Approval - Funds for Specific Federal-Aid Projects**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Dunn, and the vote was unanimous to allocate funds to the following projects:

#### Division 1

#### **Surface Transportation**

Town/ County	Project Description	Estimated Cost
Currituck Co. R-2576*	WBS 34470.1.TA1, BRNHF-000S(491) \$1,877,042.00 has previously been approved for preliminary engineering. Mid-Currituck Bridge from Coinjock to Corolla. Additional funds are needed to fund FY2007 North Carolina Turnpike Authority work plan.	\$2,824,500.00 Cost \$2,259,600.00 Fed. \$564,900.00 State
	Bridge	
Hyde Co. B-3858	WBS 33305.3.1, BRZ-1110(5) \$625,000.00 has previously been approved for construction to replace Bridge #6 over Lake Landing Canal on SR 1110, 0.174 mile. Additional funds are needed to reflect the low bid received June 20, 2006.	\$149,280.00 Cost \$119,424.00 Fed. \$29,856.00 State
Martin Co. B-4188	WBS 33535.3.1, BRZ-1523(5) Replace Bridge #36 over Smithwick Creek on SR 1523, 0.123 mile Funds are needed for construction as shown in the	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State

## 2006-2012 TIP.

# Division 2

# **National Highway**

Craven Co. R-1015*	WBS 34360.1.TA1, NHF-70(49) \$1,000,000.00 has previously been approved for preliminary engineering. US 70 (Havelock Bypass) from north of Pine Grove to north of the Carteret County Line. Additional funds are needed to fund FY2007 North Carolina Turnpike Authority work plan.	\$30,000.00 \$24,000.00 \$6,000.00	Fed.
Lenoir Co. R-2553*	WBS 34460.1.TA1, NHF-70(94) \$208,598.00 has previously been approved for preliminary engineering. US 70 (Kinston Bypass). Additional funds are needed to fund FY2007 North Carolina Turnpike Authority work plan.	\$30,000.00 \$24,000.00 \$6,000.00	
	Enhancement		
New Bern/ Craven Co. E-4508	WBS 34034.3.1, STP-0229(4) \$321,306.00 has previously been approved for construction. Streetscaping along George Street. Funds need to be increased \$104,868.00 by other contract for the latest estimate.	\$104,868.00 \$83,894.00 \$20,974.00	Fed.
Kinston/ Lenoir Co. E-4976	WBS 39867.3.1, STP-0224(11) Renovation and construction of a visitors center at the intersection of US 70-258. Funds are needed for construction by city contract.	\$387,194.00 \$309,762.00 \$77,438.00	
	Safety		
Carteret Co. SS-4902E	WBS 41003.1, STPNHS-0070(97) US 70 at SR 1127 (Mason Town Road). Funds are needed for preliminary engineering.	\$1,000.00 \$900.00 \$100.00	Fed.
Carteret Co. SS-4902F	WBS 41004.1, STPNHS-0070(95) US 70 at SR 1281 (Cannon Street), SR 1291 (Bayberry Street) and SR 1124 (Nine Foot Road/Howard Boulevard). Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	
Newport/ Carteret Co. SS-4902G	WBS 41005.1, STPNHS-0070(96) US 70 at Newport River Shoppes; SR 1140 (Roberts Road), SR 1141 (Hibbs Road), and crossover between SR 1140 and SR 1141. Funds are needed for preliminary engineering.	\$3,750.00 \$3,375.00 \$375.00	Fed.
Divisionwide Z-4602	WBS 43002.2.1, STP-FY06(2) \$847,000.00 has previously been approved for construction. State system railway-highway grade crossing safety projects.	\$37,374.00 \$33,637.00 \$3,737.00	

Funds need to be increased \$37,374.00 for the latest estimate
from the railroad by state and railroad forces for: Z-4602C -
intersection of SR 1232 (Cicero Rigg Road) and the Norfolk
Southern Railway Tracks near Cove City; Crossing #722 728S.

Greenville
Pitt Co.
Z-4502N

U-3462

utilities.

WBS 39761.2.12, STP-FY05(15)

\$122,000.00 has previously been approved for construction. Railway-highway grade crossing signals and gates at the

intersection of West Berkely Road and Norfolk Southern Railway Tracks; Crossing #465 492T. Funds need to be increased \$50,700.00 for the latest estimate from the railroad by state, city,

\$50,700.00 Cost

\$45,630.00 Fed.

\$5,070.00 Local

and railroad forces.

#### **Division 3**

#### **National Highway**

Wilmington/ Brunswick- New Hanover Cos. U-4738*	WBS 40114.1.TA1, STPNHF-0017(53) \$146,941.00 has previously been approved for preliminary engineering. New Route from US 17 to Independence Boulevard-Carolina Beach Road Intersection. Additional funds are needed to fund FY2007 North Carolina Turnpike Authority work plan.	\$3,506,900.00 Cost \$2,668,644.00 Fed. \$701,380.00 State \$136,876.00 Disc.
Brunswick Co. R-3436D	WBS 40932.1.TA1, NHF-74(87) New Route (Proposed I-74 Corridor) from NC 211 near Supply to the South Carolina State Line in Brunswick County. Funds are needed for preliminary engineering to fund FY2007 North Carolina Turnpike Authority work plan.	\$450,000.00 Cost \$360,000.00 Fed. \$90,000.00 State
	Urban	
Shallotte/ Brunswick Co.	WBS 34953.2.3, STP-1357(2) Extension of SR 1357 (Smith Avenue) from west of US 17 Business to NC 130. Funds are needed for right of way and	\$3,400,000.00 Cost \$2,720,000.00 Fed. \$680,000.00 State

#### Safety

Divisionwide	WBS 39762.2.1, STP-FY05(3)	\$163,195.00	Cost
Z-4503	\$505,129.00 has previously been approved for construction.	\$146,875.00	Fed.

State system railway-highway grade crossing safety projects. Funds need to be increased \$163,195.00 for the latest estimate from the railroad by state and railroad forces for: Z-4503F - Wilmington - intersection of SR 1302 (23rd Street) and CSX Transportation Tracks; Crossing #629 286M and Z-4503G - Wilmington - intersection of SR 1219 (17th Street) and CSX Transportation Tracks; Crossing #629 432R and Z-4503H - Wilmington - intersection of SR 1218 (16th Street) and CSX Transportation Tracks; Crossing #629 433X.

\$16,320.00 State

\$2,606,972.00 Fed.

\$651,743.00 State

#### Division 4

#### **Interstate Maintenance**

Interstate Maintenance				
Johnston Co. I-4925	WBS 40891.3.1, IMS-95-2(101)97 I-95 and US 70 Business in Smithfield, 0.300 mile. Funds are needed for construction by purchase order contract to raise Bridge #66 to increase the vertical clearance to improve safety.	\$1,000,000.00 Cost \$900,000.00 Fed. \$100,000.00 State		
	National Highway			
Wayne- Lenoir Cos. R-2554*	WBS 34461.1.TA1, NHF-70(30) \$5,208,836.00 has previously been approved for preliminary engineering. US 70 (Goldsboro Bypass) from west of NC 581 in Wayne County to east of SR 1323 (Promise Land Road) in Lenoir County. Additional funds are needed to fund FY2007 North Carolina Turnpike Authority work plan.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
	Bridge			
Halifax- Edgecombe Cos. B-3453	WBS 33073.3.1, BRSTP-301(16) \$3,750,000.00 has previously been approved for construction. Replace Bridge #23 over Fishing Creek on US 301 and Bridge #17 over Fishing Creek overflow on US 301, 0.606 mile. Funds need to be reduced (\$3,750,000.00). Letting date has been moved to FY07.	-\$3,750,000.00 Cost -\$3,000,000.00 Fed. -\$750,000.00 State		
	Division 5			
National Highway				
Durham- Wake Cos. U-4763	WBS 39942.1.TA1, NHS-54(7) \$800,000.00 has previously been approved for preliminary engineering. Triangle Parkway from NC 54 to McCrimmon Parkway. Additional funds are needed to fund FY2007 North Carolina Turnpike Authority work plan.	\$5,902,500.00 Cost \$4,722,000.00 Fed. \$1,180,500.00 State		
Wake Co.	WBS 35520.1.TA1, NHF-540(11)	\$3,258,715.00 Cost		

\$12,775,000.00 has previously been approved for preliminary

engineering. Western Wake Expressway from north of SR 1172

R-2635\*

(Old Smithfield Road) between Apex and Holly Springs at NC 55 to SR 1630 (Alston Avenue) at NC 55 north of Cary. Additional funds are needed to fund FY2007 North Carolina Turnpike Authority work plan.

# Bridge

Franklin Co. B-4113	WBS 33468.3.1, BRZ-1106(3) \$1,100,000.00 has previously been approved for construction to replace Bridge #15 over the Little River on SR 1106, 0.259 mile. Additional funds are needed to reflect the low bid received June 20, 2006.	\$52,287.00 Cost \$41,830.00 Fed. \$10,457.00 State
	Division 6	
	Bridge	
Columbus Co. B-4077	WBS 33439.2.1, BRSTP-130(2) Bridge #25 over the Waccamaw River overflow on NC 130. Funds are needed for right of way and utilities.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
Harnett Co. B-3655	WBS 33201.1.1, BRZ-1117(3) \$75,000.00 previously been approved for preliminary engineering. Replace Bridge #59 over McLeod Creek on SR 1117. Funds need to be increased \$71,125.00 for preliminary design through final right of way plans and final plan preparation.	\$71,125.00 Cost \$56,900.00 Fed. \$14,225.00 State
	Safety	
Fayetteville/ Cumberland Co. Z-4506H	WBS 39765.2.7, STP-FY05(15) \$132,000.00 has previously been approved for construction. Railway-highway grade crossing signals and gates at the intersection of Eastwood Avenue and Norfolk Southern Railway Tracks; Crossing #904 419J. Funds need to be increased \$45,100.00 for the latest estimate from the railroad by state, city, and railroad forces.	\$45,100.00 Cost \$40,590.00 Fed. \$4,510.00 Local

#### Division 7

#### **Interstate Maintenance**

Alamance Co. I-4714	WBS 38726.1.1, IMS-40-2(130)145 I-40-85 from Mile Marker 145 to Mile Marker 148. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State	
Guilford Co. I-4907	WBS 40247.1.1, IMS-85-3(188)131 I-85/I-40 from east of SR 3000 (Milepost 131) to west of NC 61 (Milepost 137). Funds are needed for preliminary engineering.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State	
	National Highway		
Burlington/ Alamance Co. U-2905	WBS 34881.3.2, STPNHF-0701(11) \$19,350,889.00 has previously been approved for construction. Western Alamance Loop from US 70 (Church Street) to SR 1146 (Kirkpatrick Road), 2.585 miles. Funds need to be increased \$118,595.00 for landscaping by state forces.	\$118,595.00 Cost \$94,876.00 Fed. \$23,719.00 State	
Divisionwide R-4403	WBS 38901.3.1, NHS-000S(429) National Highway System Guardrail Rehabilitation. US 15/501, US 29, US 158, US 220, US 421, US 311, and NC 68, 99.900 miles. Funds are needed for construction by purchase order contract.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State	
	Division 8		
	National Highway		
Randolph Co. R-2606B	WBS 34480.2.3, NHF-311(19) US 311 from north of SR 1929 (Spencer Road) to south of US 311; Future I-74 Corridor. Funds are needed for right of way - advance acquisition - appraisal and acquisition costs for SP 901.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State	
Enhancement			
Archdale/ Randolph Co. E-4944	WBS 39609.3.1, STP-0802(2) Multi-use facility - Creekside Park from Belgian Drive to Powell Way. Funds are needed for construction by city contract.	\$52,200.00 Cost \$41,760.00 Fed. \$10,440.00 Local	

# Safety

Divisionwide WBS 35467.2.9, STP-FY03(9)

\$362,211.00 Cost

Z-4408	\$1,839,729.00 has previously been approved for construction. State system railway-highway grade crossing safety projects. Funds need to be increased \$362,211.00 by state and railroad forces for the latest estimate from the railroad for: Z-4408BX - Aberdeen - intersection of NC 5 (Bethesda Avenue) and the Aberdeen and Rockfish Railroad Tracks; Crossing #847 237R and Z-4408BY - Raeford - intersection of US 401 (Main Street) and the Aberdeen and Rockfish Railroad Tracks; Crossing #847 268P.	\$325,990.00 Fed. \$36,221.00 State		
	Division 9			
	Congestion Mitigation			
Davidson Co. C-4966A	WBS 44066.3.1, CMS-000S(464) Upgrade natural gas fueling station to permit both 3000 and 3600 PSI vehicles to be fueled at existing location. Construction funds are needed.	\$17,000.00 Cost \$13,600.00 Fed. \$3,400.00 Other		
Davidson Co. C-4966B	WBS 44066.3.2, CMS-000S(465) The purchase of two natural gas vehicles to replace gasoline fueled fleet vehicles.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 Other		
Rowan Co. C-4904	WBS 44004.3.1, CMS-000S(451) Derrick Truck Stop in Salisbury. Funds are needed for construction by other contract for the electrification of fifty spaces.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 Other		

### **Enhancement**

Salisbury/	WBS 39614.3.1, STP-0914(10)	\$436,032.00	Cost
Rowan Co.	Streetscaping along the 100 and 200 blocks of East Fisher	\$348,826.00	Fed.
E-4949	Street and the 100 block of South Lee Street. Funds are needed	\$87,206.00	Local
	for construction by city contract.		

# Urban

Winston-	WBS 34871.2.2, NHF-52(14)	\$25,000.00	Cost
Salem/	Bridges #256 and #257 on US 52 over the Norfolk Southern	\$20,000.00	Fed.
Forsyth Co.	Railway Tracks. Funds are needed for right of way - advance	\$5,000.00	State
U-2826A	acquisition - appraisal and acquisition costs for SP 901.		

# Division 10

# **National Highway**

Cabarrus Co. R-2533A	WBS 34448.3.2, STP-NHS-49(9) \$33,081,743.00 has previously been approved for construction. NC 49 from 1000' east of SR 1300 (Moorehead Road) in Harrisburg to east of SR 1155 (Zion Church Road), 5.850 miles. Additional funds are needed to cover the overdraft.	\$2,246,585.00 Cost \$1,797,268.00 Fed. \$449,317.00 State
Cabarrus Co. R-2533B	WBS 34448.3.4, NHS-49(18) \$26,114,297.00 has previously been approved for construction. NC 49 from 1300 meters west of Irish Buffalo Creek to a point 300 meters east of SR 2630 (Walker Road), 6.266 miles. Additional funds are needed to cover the overdraft.	\$2,225,264.00 Cost \$1,780,211.00 Fed. \$445,053.00 State
Mecklenburg -Union Cos. R-3329	WBS 34533.1.TA1, STPNHF-74(86) \$4,297,000.00 has previously been approved for preliminary engineering. Monroe Bypass Connector from I-485/US 74 (Charlotte Outer Loop) in Mecklenburg County to US 601 (Monroe Bypass) in Union County. Additional funds are needed to fund FY2007 North Carolina Turnpike Authority work plan.	\$2,255,400.00 Cost \$983,066.00 Fed. \$451,080.00 State \$821,254.00 Disc.
	Congestion Mitigation	
Concord/ Cabarrus Co. C-4913	WBS 44013.3.1, CMS-1004(28) Biodiesel Fuel Storage System. Funds are needed for construction to install the fuel storage system and dispensing of infrastructure for heavy duty vehicles.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 Local
Mecklenburg Co. C-4964	WBS 44064.1.1, CMS-000S(462) Gas Cap Replacement Program to produce quantifiable reductions in volatile organic compounds. Funds are needed for preliminary engineering.	\$140,110.00 Cost \$89,500.00 Fed. \$50,610.00 Other
	Municipal Bridge	
Kannapolis/ Cabarrus Co. B-3540	WBS 33147.2.2, BRSTP-1034(1) Replace Bridge #44 over Three Mile Branch on Mount Olivet Road. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 Local
Albemarle/ Stanly Co. B-4333	WBS 33670.3.1, BRZ-1001(22) \$800,000.00 has previously been approved for construction. Replace Bridge #66 over Long Creek on Kingsley Drive. Funds need to be increased \$150,000.00 for construction engineering and inspection costs (CEI) by city contract.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 Local

## **Division 11**

#### **Enhancement**

Banner Elk/ Avery Co. E-4957	WBS 39623.3.1, STP-1102(3) Sidewalks along both sides of NC 194 (Scenic Byway) from the center of town to the Lees-McRae Campus. Funds are needed for construction by city contract.	\$187,559.00 Cost \$150,047.00 Fed. \$37,512.00 Local
	Division 12	
	Interstate Maintenance	
Iredell Co. I-4411	WBS 35604.3.1, IMF-77-1(173)32 \$19,280,396.00 has previously been approved for construction. Intersection of I-77 and SR 1102 (Langtree Lane) 1.994 miles. Funds need to be reduced (\$19,280,396.00). Letting date has been moved to FY07. This is a cash flow project with (\$6,426,799.00) in FY06, (\$6,426,799.00) in FY07, and (\$6,426,798.00) in FY08.	-\$19,280,396.00 Cost -\$17,352,356.00 Fed. -\$1,928,040.00 State
	Surface Transportation	
Lincoln- Catawba Cos. R-2206C	WBS 34383.2.4, STP-16(12) \$5,950,000.00 has previously been approved for right of way and utilities. NC 16 from north of SR 1386 (Egypt Road) in Lincoln County to north of SR 1895 (Tower Road) near Chronicle in Catawba County, 5.838 miles. Additional funds are needed to cover the overdraft.	\$4,966,866.00 Cost \$3,973,493.00 Fed. \$993,373.00 State
	Safety	
Divisionwide Z-4512	WBS 39773.2.1, STP-FY05(12) \$680,000.00 has previously been approved for construction. State system railway-highway grade crossing safety projects. Funds need to be increased \$82,444.00 for the latest estimate from the railroad by state and railroad forces for: Z-4512C - intersection of SR 2362 (Triplet Road) and the Norfolk Southern Railway Tracks near Mooresville; Crossing #721 612M.	\$82,444.00 Cost \$74,200.00 Fed. \$8,244.00 State

# **Discretionary Funds**

Gaston-	WBS 34922.1.TA1, STP-1213(6)	\$2,630,300.00	Cost
Mecklenburg	New Route from I-85 west of Gastonia to NC 160 in	\$1,813,254.00	Disc.
Cos.	Mecklenburg County. Funds are needed for preliminary	\$489,386.00	Fed.
U-3321*	engineering to fund FY2007 North Carolina Turnpike Authority	\$327,660.00	State
	work plan.		

# **Division 13**

# Urban

Asheville/ Buncombe Co. U-4715AA	WBS 39079.3.1, STP-1302(35) Signal improvements along US 25 (Hendersonville Road), 6.910 miles. Funds are needed for construction by purchase order contract to install a closed loop signal system.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State
	Bridge	
Burke Co. B-3814	WBS 33269.3.1, BRZ-1250(1) Replace Bridge #56 over Canoe Creek on SR 1250. Funds are needed for right of way and utilities.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
McDowell Co. B-4199	WBS 33546.2.2, BRZ-1782(1) \$750,000.00 has previously been approved for construction. Replace Bridge #198 over the Second Broad River on SR 1782, 0.142 mile. Funds need to be reduced (\$750,000.00). Letting date has been moved to FY07.	-\$750,000.00 Cost -\$600,000.00 Fed. -\$150,000.00 State
	Division 14	
	Bridge	
Haywood Co. B-4144	WBS 33493.2.1, BRZ-1519(2) Replace Bridge #211 over Richland Creek on SR 1519. Funds are needed for right of way and utilities.	\$62,000.00 Cost \$49,600.00 Fed. \$12,400.00 State
Swain Co. B-3701	WBS 33241.3.1, BRZ-1309(2) \$1,150,000.00 has previously been approved for construction to replace Bridge #106 over Alarka Creek on SR 1309, 0.189 mile. Additional funds are needed to reflect the low bid received June 20, 2006.	\$1,821,738.00 Cost \$1,457,390.00 Fed. \$364,348.00 State
	Statewide	
	Safety	
Statewide W-4447	WBS 36283, STP-000S(366) \$7,000,000.00 has previously been approved for preliminary engineering. Safety Management Program - Project identification, analysis and preliminary engineering. Funds need to be increased \$3,500,000.00 for the FY06 allocation.	\$3,500,000.00 Cost \$3,150,000.00 Fed. \$350,000.00 State
	Planning and Research	
Statewide	WBS 36678.1, SPR-0SPR(046)	\$6,546,750.00 Cost

No ID	Transportation Planning Branch funding for FY07. Companion with 36678.2 and 36678.3. Funds are needed for preliminary engineering. (Planning only).	\$5,237,400.00 Fed. \$1,309,350.00 State
Statewide No ID	WBS 36678.2, SPR-0SPR(046) GIS Mapping for FY07. Companion with 36678.1 and 36678.3. Funds are needed for preliminary engineering. (Planning only).	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
Statewide No ID	WBS 36678.3, SPR-0SPR(046) Traffic Survey for FY07. Companion with 36678.1 and 36678.2. Funds are needed for preliminary engineering. (Planning only).	\$5,562,450.00 Cost \$4,449,960.00 Fed. \$1,112,490.00 State
ITEM M	58 PROJECTS - TOTAL FEDERAL AND STATE:	\$35,335,442.00

# \* INDICATES LOOP AND INTRASTATE PROJECTS

# Approval – Revisions to the 2006-2012 TIP

**SUMMARY** 

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Dunn, and the vote was unanimous in approving the following modifications to the 2006-2012 Transportation Improvement Program:

#### STIP ADDITIONS

OTIL ADDITIONS			
<b>DIVISION 1</b> 1. E-4991	Elizabeth City, US 17 Bypass to Pritchard Street, Pasquotank County. Construct greenway.	Programmed for Planning and Environmental Study Only using SAFETEA-LU High Priority Funds by Elizabeth City	
<b>DIVISION 2</b> 1. E-4996	Greenville, Green Mill Run Greenway. Charles Boulevard to Evans Park, Pitt County. Construct greenway.	Programmed for Planning and Environmental Study Only using SAFETEA-LU High Priority Funds by City of Greenville	
2. E-4997	Greenville, Parkers Creek Greenway. Tar River to US 13, Pitt County. Construct greenway.	Programmed for Planning and Environmental Study Only using SAFETEA-LU High Priority Funds by City of Greenville	

<b>DIVISION 4</b> 1.E-4992	Rocky Mount, Downtown Redevelopment Project, Nash and Edgecombe Counties	Construction FFY 06 - \$2,610,000 (HP) Construction FFY 06 - \$ 610,000 (C) Construction FFY 07 - \$ 872,000 (HP) Construction FFY 07 - \$ 218,000 (C) Construction FFY 08 - \$ 872,000 (HP) Construction FFY 08 - \$ 218,000 (C) Total Cost
2. E-4993	Wake-Johnston County Line to Smithfield, Johnston County. Construct a multi-use trail.	Programmed for Planning and Environmental Study Only using SAFETEA-LU High Priority Funds by Town of Smithfield
DIVISION 5		
1. U-4916	Henderson, SR 1165 (Beckford Drive) east of Parrish Mill Road to east of Dabney Drive, Vance County. Intersection improvements and widening for turn lanes.	Construction FFY 07 - \$ 495,360 (HP) Construction FFY 07 - \$ 123,840 (O) Construction FFY 08 - \$ 165,120 (HP) Construction FFY 08 - \$ 41,280 (O) Construction FFY 09 - \$ 165,120 (HP) Construction FFY 09 - \$ 41,280 (O) Total Cost
2. E-4998	Cary, Develop Pedestrian/Bike Paths, Wake County.	Programmed for Planning and Environmental Study Only using SAFETEA-LU High Priority Funds by City of Cary
3. E-4999	Durham and Durham County, Bicycle and Pedestrian Trails, Durham County. Acquisition of rail corridors and construction.	Programmed for Planning and Environmental Study Only using SAFETEA-LU High Priority Funds by City of Durham
DIVISION 6		
1. P-4901	Fayetteville, remove highway-railroad atgrade crossing conflicts and streamline operations of rail network in downtown involving CSX Transportation, Norfolk Southern Railway and the Aberdeen & Rockfish Railroad.	Programmed for Planning and Environmental Study Only using SAFETEA-LU High Priority Funds.
DIVISION 9		
1. U-4917	Winston-Salem, Peters Creek Parkway, First and Second Streets and Brookstown Avenue, Forsyth County. Transportation improvements.	Programmed for Planning and Environmental Study Only using SAFETEA-LU High Priority Funds by City of Winston-Salem
DIVISION 1	3	
1. R-5013	US 221-NC 226, Woodlawn to Spruce	Programmed for Planning and Environmental

Funds.

Study Only using SAFETEA-LU High Priority

Pine, McDowell and Mitchell Counties.

Operational and safety improvements.

### STIP MODIFICATIONS

	STIP MODIFICATIO	N5
<b>DIVISION 2</b> 1. R-2301A	US 17 (New Bern Bypass), US 17 South of New Bern to US 70, Craven County. Four-lane divided freeway on new location. Delayed right of way, SFY 06 to SFY 07. Additional time required for Design Approval and Right of way Consultation.	Right of way SFY 07 - \$2,900,000 (T)
2. B-4232	NC 903, Replace Bridge No. 9 over swift Creek, Pitt County. Delayed right of way and construction, FFY 06 to FFY 07. Bridge Maintenance needs additional time to resolve right of way and utility issues.	Right of way FFY 07 - \$ 45,000 (FA) Construction FFY 07 - \$525,000 (FA) Total Cost \$570,000 (FA)
2. E-4976	Kinston-Lenoir County Parks and Recreation Department and Lenoir County, Lenoir County. Renovation and construction of a Visitors Center at intersection of US 70 and US 258. Accelerated construction FFY 07 to FFY 06. Project ahead of schedule and Enhancement funds are available.	Construction FFY 06 - \$100,000 (STPE) Construction FFY 06 - \$ 25,000 (O) Total Cost \$125,000 (STPE/O)
<b>DIVISION 4</b> 1. I-4925	I-95/US 70 Business, Smithfield, Johnston County. Accelerated construction, FFY 07 to FFY 06. Emergency repair to increase the vertical clearance of Bridge No. 66 is necessary for public safety.	Construction FFY 06 - \$1,000,000 (IM)
2. B-3453	US 301, Replace Bridge No. 23 over Fishing Creek and Bridge No. 17 over Fishing Creek Overflow, Halifax and Edgecombe Counties. Delayed construction, FFY 06 to FFY 07 to offset the acceleration of I-4925.	Construction FFY 07 - \$4,800,000 (FA)
DIVISION 7		

Programmed for Planning and Environmental

Study Only using SAFETEA-LU High Priority

Funds by City of High Point.

High Point, Johnson Street-Sandy Ridge

Road, Skeet Club Road to I-40, Guilford

County. Widen to multi-lanes.

1. U-4758

#### **DIVISION 9**

 U-3837 Winston-Salem, SR 3153 (Hanes Mall Boulevard), Kester Mill Road to west of Westgate Center Drive, Forsyth County. Widen to multi-lanes. Additional right of way funds needed to correct relocation Right of way FFY 06 - \$5,000 (IM)

2.U-4918

Winston-Salem, Piedmont Triad Research Park, Forsyth County. Transportation improvements. Originally programmed for Planning and Environmental Study Only.

of utility poles and utility adjustments.

#### **DIVISION 12**

1. W-4710

NC 150 and Gidney Street In Shelby, Cleveland County. Intersection improvements. Delayed right of way, FFY 06 to FFY 07. Division needs additional time to finalize right of way plans. Construction remains in FFY 08 as programmed. Right of way FFY 07 - \$65,000 (HES)

2. E-4965

Conover, NC 16 (Thornburg Drive), Catawba County. Landscape median at SR 1739 (Emmanuel Church Road). Accelerated construction, FFY 07 to FFY 06. Project ahead of schedule and Enhancement funds are available. Construction FFY 06 - \$55,438 (STPE) Construction FFY 06 - \$13,860 (O) Total Cost ------ \$69,298 (STPE/O)

# **Approval - Municipal and Special Agreements**

Manager of the Funds Administration Section Laurie Smith outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 21 agreements for approval by the Board of Transportation. The agreements are as follows: 6 TIP, 1 Utility, 2 Enhancement and 12 Bicycle/Pedestrian Planning Grants

#### Statewide

North Carolina State University North Carolina Solar Center C-4902 This agreement covers the funding for a three-year clean fuel/advanced technology (CFAT) rebate program in non-attainment areas in North Carolina. The Department shall reimburse NCSC to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award amount of \$1,600,000. NCSC shall provide at least 20% matching funds and all costs that exceed the maximum federal award amount of \$1,600,000. This Agreement voids and supercedes the CMAQ Agreement approved by the BOT on December 1, 2005.

#### Division 1

East Carolina University North Carolina Turnpike Authority Currituck County R-2576

Town of Hertford Perquimans County 37309.1.1

This agreement consists of the development of planning studies for the Mid-Currituck Sound Bridge in Currituck County in eastern North Carolina. ECU shall provide services in support of the Mid-Currituck Bridge as addressed in the Agreement. NCTA shall be responsible for the administrative management of the planning studies. The Department shall reimburse ECU to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award amount of \$1,718,000. The total SAFETEA-LU amount of \$1,030,000 will not be available for disbursement prior to October 1, 2006. ECU shall provide at least 20% matching funds and all costs that exceed the maximum federal award amount of \$1,718,000.

The Town of Hertford will enter into a municipal agreement with the Department whereby the Municipality shall develop a Pedestrian Comprehensive Plan. The cost of the Project is \$25,000, and the Department shall reimburse the Municipality's actual costs of the Project in an amount not to exceed \$20,000 in accordance with the amount requested in the Municipality's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

#### Division 2

Town of Winterville Pitt County U-3613 B 34961.3.3

City of Greenville Pitt County U-3613 B 34961.3.3 This project consists of the widening of SR 1708 (Fire Tower Road) from NC 99-903 (Memorial Drive) to east of SR 1709 (Corey Road). The Department shall prepare the environmental and/or planning document, including any permits, design the project plans and specifications, acquire any needed right of way, relocate and adjust utilities, administer and/or award the contract and construct the project. The Municipality shall relocate and adjust any municipally owned utilities except water and sewer lines and all utilities under franchise.

This project consists of the widening of SR 1708 (Fire Tower Road) from NC 99-903 (Memorial Drive) to east of SR 1709 (Corey Road). The Department shall prepare the environmental and/or planning document, including any permits, design the project plans and specifications, acquire any needed right of way, relocate and adjust utilities, administer and/or award the contract and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and all utilities under franchise.

At the request of the Municipality, the

Department shall include provisions in its construction contract for the installation of new sidewalks along both sides of SR 1708 (Fire Tower Road). The Municipality shall provide any needed right of way and/or construction easements, relocate and adjust all utilities in conflict with the installation of the sidewalks and assume all maintenance and liability responsibilities upon completion of the project. (Estimated cost to the Municipality is \$139,230.) The Department shall install metal poles with mast arms at signalized intersections in accordance with the construction contract. The Municipality shall reimburse the Department 100% of the cost to add luminarie arms to the traffic signal poles. (Estimated cost to the Municipality is \$33,000.)

Town of Bridgeton Craven County E-2973 B 3501.3.02.025 This project consists of the enhancement funding for certain landscape plantings along the ends of the bridge at the intersection of NC 55 and US 17. The Department shall design and prepare the landscape plans and specifications, prepare the site, furnish and install the plantings. The Municipality shall assume responsibility for all maintenance and replacement of the new landscape materials upon completion of the work.

City of Kinston Lenoir County 37309.1.1 The City of Kinston will enter into a municipal agreement with the Department whereby the Municipality shall develop a Pedestrian Comprehensive Plan. The cost of the Project is \$45,000, and the Department shall reimburse the Municipality's actual costs of the Project in an amount not to exceed \$31,500 in accordance with the amount requested in the Municipality's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

Division 3

Town of Leland Brunswick County 37309.1.1 The Town of Leland will enter into a municipal agreement with the Department whereby the Municipality shall develop a Bicycle Comprehensive Plan. The cost of the Project is \$28,000, and the Department shall reimburse the Municipality's actual costs of the Project in an amount not to exceed \$22,400 in accordance with the amount requested in the Municipality's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

Division 4

City of Wilson Wilson County 37309.1.1

Town of Clayton Johnston County Y-4116 D 35230.3.5 The City of Wilson will enter into a municipal agreement with the Department whereby the Municipality shall develop a Bicycle Comprehensive Plan. The cost of the Project is \$35,000, and the Department shall reimburse the Municipality's actual costs of the Project in an amount not to exceed \$24,500 in accordance with the amount requested in the Municipality's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

This project consists of the installation of a new traffic signal at the intersection of SR 1004 (Main Street) and Central Street in Clayton. The Department shall provide the plans and traffic signal designs, furnish the traffic signal equipment and install or have installed, the traffic signal equipment. The Municipality shall reimburse the Department 100% of the betterment cost. including administrative costs, to upgrade the standard metal poles with mast arm and aluminum signal pedestal poles with black powder coated fluted mast arms and shafts with decorative bases. (Estimated cost of the work to the Municipality is \$12,500.)

Division 5

NC Department of Administration

This Agreement covers the resurfacing and

Wake County E-4927 39592.1.1 PE 39592.3.1 CON

City of Raleigh Wake County 37309.1.1

Town of Wake Forest Wake County 37309.1.1 rebuilding of sidewalks in the southeastern quadrant of State Capitol grounds to connect to Fayetteville Street at Morgan Street. Additional funds in the amount of \$240,000 have been allocated to this project. The Department shall reimburse the DOA to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$479,840.00. The DOA shall provide at least 20% matching funds and all costs that exceed the federal award of \$479,840.00.

The City of Raleigh will enter into a municipal agreement with the Department, whereby the municipality shall develop a Bicycle Comprehensive Plan. The cost of the project is \$180,000, and the Department shall reimburse the Municipality actual costs of the project not to exceed \$90,000, in accordance with the amount in Raleigh's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

The Town of Wake Forest will enter into a municipal agreement with the Department whereby the Municipality shall develop a Bicycle Comprehensive Plan. The cost of the Project is \$50,000, and the Department shall reimburse the Municipality's actual costs of the Project in an amount not to exceed \$35,000 in accordance with the amount requested in the Municipality's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

Division 8

City of Asheboro Randolph County This project consists of the improvements which include milling and resurfacing from

37631

Church Street (SR 1707) to Elm Street in Asheboro.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$228,502.00).

City of Asheboro Randolph County 37309.1.1 The City of Asheboro will enter into a municipal agreement with the Department whereby the Municipality shall develop a Pedestrian Comprehensive Plan. The cost of the Project is \$30,000, and the Department shall reimburse the Municipality's actual costs of the Project in an amount not to exceed \$21,000 in accordance with the amount requested in the Municipality's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

Division 9

City of Salisbury Rowan County 37309.1.1

The City of Salisbury will enter into a municipal agreement with the Department, whereby the Municipality shall develop a Bicycle Comprehensive Plan. The cost of the project is \$65,000, and the Department shall reimburse the Municipality actual costs not to exceed \$45,000 in accordance with the amount requested in Salisbury's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

Division 10

City of Charlotte Mecklenburg County This project consists of the construction of the East-West Circumferential Road from

U-3307

Town of Badin Stanly County 37309.1.1

Division 12

Town of Cramerton Gaston County 37309.1.1 0.6 miles east of US 521 (Providence Road). The Department shall prepare the environmental document and project plans, and construct the project. The Municipality shall relocate and adjust all municipally owned utilities and those under franchise.

At the request of the Municipality, the Department shall include in its construction contract to construct sidewalks on the curb and gutter sections of the north side of the project. The estimated cost for the sidewalks is \$176,050 (Section A) and \$64,390 (Section B). The estimated cost to the Municipality is \$88,025 (Section A) and \$32,195 (Section B).

The Town of Badin will enter into a municipal agreement with the Department, whereby the municipality shall develop a Bicycle Comprehensive Plan. The cost of the project is \$20,000, and the Department shall reimburse the Municipality not to exceed \$16,000 in accordance with the amount requested in Badin's 2006 application for the Bicycle and Pedestrian Planning Grant Initiative.

The Town of Cramerton will enter into a municipal agreement with the Department, whereby the Municipality shall develop a Pedestrian Comprehensive Plan. The cost of the project is \$19,200, and the Department shall reimburse the Municipality not to exceed \$16,000 in accordance with the amount requested in Cramerton's application for the Bicycle and Pedestrian Planning Grant Initiative.

City of Mooresville Iredell County 37309.1.1 The City of Mooresville will enter into a municipal agreement with the Department whereby the Municipality shall develop a Bicycle Comprehensive Plan. The cost of the project is \$65,000, and the Department

shall reimburse the Municipality not to exceed \$45,000 in accordance with the amount requested in Mooresville's application for the 2006 Bicycle and Pedestrian Planning Grant Initiative.

#### Division 13

Town of Black Mountain Buncombe County 37309.1.1 The Town of Black Mountain will enter into a municipal agreement with the Department whereby the Municipality shall develop a Pedestrian Comprehensive Plan. The cost of the project is \$25,000, and the Department shall reimburse the Municipality not to exceed \$20,000 in accordance with the amount requested in Black Mountain's application for the 2006 Bicycle and Pedestrian Planning Grant Initiative.

SUMMARY: There are a total of 32 agreements for informational purposes only. The agreements are as follows: 7 Small Construction, 8 Traffic, 2 Maintenance, 6 Contingency, 2 Access & Public Service, 2 Economic Development, 2 Special, 1 NC Moving Ahead and 2 Secondary Road Construction.

#### Statewide

NC DENR Division of Coastal Management 36249.2440 This Supplemental Agreement consists of photogrammetric services for Photo Rectification for Inlet Hazard Areas of Environmental Concern. The Department shall furnish the technical support, personnel, labor, equipment and material necessary to scan the historical aerial photographs, rectify the digital images, and generate digital mosaics as addressed in the Agreement. The Division of Coastal Management shall reimburse the Department the amount of \$24,666.00 upon execution of the agreement.

National Transportation Product Evaluation Program (NTPEP) 36249.2143

This Supplemental Agreement consists of the continued evaluations on public information/traffic control devices, to include portable changeable message signs and flashing arrow panels at the Equipment Depot and the Wilson Industrial Airport during 2005 and 2006. The Department shall provide a final report to NTPEP that outlines the product evaluations. NTPEP shall reimburse the Department 100% of the actual cost of all work performed by the Department. (Estimated cost to NTPEP is \$25,400.)

#### Division 1

Town of Conway
Northampton County
40299

This project consists of the culvert replacement project to include storm drainage, milling, resurfacing, utility adjustments and wheel chair ramps along US 158 in the Town of Conway from NC 35 to east of the city limits.

At the request of the Municipality, the Department shall place provisions in the construction contract for the contractor to relocate and adjust municipally owned sewer lines. The Municipality shall be responsible for the actual cost of the installation of an 8" sewer line. (Estimated cost to the Municipality is \$5,175.)

### Division 2

McDI Properties, LLC Craven County 36249.2470 This project consists of the revision of an existing traffic signal on NC 43 at NC 55 (02-0532) west of New Bern in Craven County. The Department shall prepare the project plans and traffic signal design, purchase or furnish and install the traffic signal equipment. The Developer shall relocate and adjust all utilities, acquire any right of way and/or easements, and reimburse the Department 100% of the actual cost of the work including administrative costs. (Estimated cost of the work to the Developer is \$15,000.)

#### Division 3

Town of North Topsail Beach Onslow County 39834 This project consisted of the resurfacing of a portion of the South Fire Station parking area located off NC 210 in Onslow County.

The Municipality and/or its contractor, obtained any necessary permits and provided the personnel, materials, equipment, traffic control and labor to accomplish said work. The Department shall participate in the actual cost of the work in an amount not to exceed \$3,000.

Sidbury Land Development, LLC Pender County 36249.2467

This project consists of the modification of the Superstreet on US 17 to include signalized directional crossovers at the intersection of US 17 and SR 1571 (Scotts Hill Road - North) and the Sidbury Land Development driveway access with a signalized "U" turn to the south utilizing metal poles with mast arms and the interconnection of the installed signals to the existing closed loop signal system utilizing 2070 L controllers. The Developer shall prepare project plans and traffic signal design, purchase or furnish and modify the traffic signal equipment, relocate and adjust utilities, acquire any right of way and/or easements, construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department for review and inspection is \$7,500.)

#### Division 4

NC Department of Cultural Resources Wayne County 36249.2471 This project consists of improvements at the Aycock Birthplace Site in Wayne County to include but not be limited to the realignment of the existing driveway and parking lot upgrades. The Department shall obtain any required environmental permits and provide the personnel, materials, equipment, traffic control devices and labor to accomplish the improvements. DCR shall grant a right of entry to the Department and reimburse the Department 100% of the actual cost of the work, including administrative costs. (Estimated cost of the work to DCR is \$15,000.)

City of Rocky Mount Nash and Edgecombe Counties 36050.033 36050.064 This project consists of the ice and snow removal of certain state maintained roads in and around the corporate limits of the Municipality. The Municipality shall provide the personnel, equipment, materials, labor and traffic control devices to perform said work. The Department shall reimburse the Municipality for the actual cost of labor, materials, and equipment in an amount not to exceed \$75,000 per year.

Division 5

County of Wake Wake County

This cooperative agreement consists of the Department's desire to disseminate timely and accurate traffic information to the motoring public by providing live video images of traffic conditions to the User. The User shall purchase and install at no cost to the Department, hardware required to provide access to a total of sixteen (16) outputs from the Traffic Management Center for access to all traffic cameras monitored by the Department.

WRS Real Estate Investments Wake County 36249.2465

This project consists of the installation of a traffic signal at the intersection of NC 55 and SR 1114 (Ralph Stephens Road)/Teal Lake Drive (05-1708) and the installation of a Closed Loop Traffic Signal System to interconnect and provide coordination for

this traffic signal and the existing traffic signals at: 1) NC 55 Bypass and NC 55 Business (S. Main Street)/SR 1114 (Ralph Stephens Road) (05-1996) and 2) NC 55 Bypass at SR 1115 (Avent Ferry Road) (05-1997). The Developer shall prepare project plans and traffic signal design. furnish and install traffic signal equipment, relocate and adjust all utilities and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$7,500.).

Division 8

Sanford Retail Investments, LLC Lee County 36249.2463

This project consists of the review and revisions of the existing traffic signal at the following intersections: 1) NC 87 at SR 1527 (Cox-Maddox Road) (08-0307) and 2) NC 87 at SR 1136 (Wilson Road) (08-0563) in Lee County. The Developer shall prepare project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$7,000).

Division 9

Tribek Properties Forsyth County 36249.2462 This project consists of the traffic signal modifications at SR 1348 (Robinhood Drive) and SR 1314 and signal installation

at SR 1348 (Robinhood Drive) and SR 1433 in Forsyth County. The Developer shall prepare project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$7,500).

City of Winston-Salem Forsyth County 39176

This project consists of the construction of sidewalks along the following: a) Stratford Road from Healy Drive to Westbrook Plaza Drive, b) Hanes Mall Boulevard from end of existing sidewalk to Silas Creek Parkway and c) Griffith Road to Highland Oaks Drive. The Municipality shall prepare the environmental and/or planning document, including any environmental permits, and the plans, contractor specifications and estimates (PS&E package), acquire any necessary right of way and/or construction easements, relocate and adjust utilities, administer the construction contract and construct the project. The Department agrees to participate in the construction costs of the project for actual costs not to exceed \$175,000.

Division 10

City of Charlotte Mecklenburg County 40998 This project consists of the improvement of (SR 1604) Hawfield Road, from (SR 1601) Moores Chapel Road, to end of pavement which is approximately 0.43 miles,

including but not limited to, patching, leveling, widening to 20 feet of pavement, resurfacing, ditching and drainage work as necessary, erosion control, and seeding and mulching. This work is also to include the proposed Hawfield Extension, which is approximately 1400 feet. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$75,000 above \$100,000 from the Municipality.

Division 11

City of Lenoir Caldwell County 37958 This project consists of the conversion of section of Main, West, and Mulberry Streets from one-way to two-way traffic.

This Supplemental Agreement provides for the completion of the work to be completed by August 31, 2006 in lieu of June 30, 2006. The Department shall perform the resignalization and striping work for the two-way conversion. The Municipality shall reimburse the Department 100% of the actual cost, including administrative costs, for the work performed by the Department. (Estimated cost to the Municipality is \$31,000).

Division 12

HT-Perth Road, LLC Iredell County 36249.2460 This project consists of the upgrade of a traffic signal on NC 150 at SR 1303 (Perth Road) 12-1687 in Iredell County. The Developer shall prepare the project plans

and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, administer the construction contract and construct the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department for review and inspection is \$7,500).

County of Gaston Gaston County 40889

This project consists of the construction of turn lanes and widening and resurfacing of NC 273 between Wester Road and Mountain Island Road. The County shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications and estimates, construct the project, relocate and adjust all utilities, and acquire any right of way and/or construction easements, administer the construction contract, and construct the project. The Department shall participate in the actual construction costs of the project not to exceed \$650,000 (\$400,000 in calendar year 2006 and \$250,000 in calendar year 2007).

Gaston Christian School Gaston County 40963 This project consists of the widening of 1200 feet of Lowell-Bethesda Road from Gaston Road to existing three-lane section with turn lanes at the School's entrance. The Department shall provide the personnel, materials, equipment, and the labor to accomplish said work, including relocation and adjustment of utilities. The School shall acquire any needed right of way, and reimburse the Department 100% of the actual cost of the work performed by the Department. (The estimated cost to the School is \$132,000).

CP Morgan Gaston County 40964 This project consists of the construction of turn lanes on NC 273 at the Fisher Place Development on Stowe Road. The Department shall provide the personnel, materials, equipment, and the labor to

accomplish said work. The Developer shall relocate and adjust utilities, acquire any needed right of way, and reimburse the Department 100% of the actual cost of the work performed by the Department. (The estimated cost to the Developer is \$70,000).

Stie Control Development Services Gaston County 40965 This project consists of the realignment of Old Spencer Mountain Road and Lower Dallas Highway (NC 279) and turn lanes off NC 279. The Department shall provide the personnel, materials, equipment, and the labor to accomplish said work. The Developer shall relocate and adjust utilities, acquire any needed right of way, and reimburse the Department 100% of the actual cost of the work performed by the Department. (The estimated cost to the Developer is \$80,000).

County of Alexander Alexander County 40992

This project consists of the extension of Babb Industrial Drive to 400 feet and culde-sac the extension so that a thirty-acre plot of land can have access for business expansion in the Alexander Industrial Park. The County shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications and estimates, construct the project, relocate and adjust all utilities, and acquire any right of way and/or construction easements, administer the construction contract, and construct the project. The Department shall participate in the actual construction costs of the project not to exceed \$133,200.

Division 13

County of Buncombe Buncombe County 13C.0110001 This project consists of paving the parking area with S9.5B asphalt for the French Broad Fire and Rescue Department. The Department shall provide the personnel,

materials, equipment and the labor to accomplish said work. The County shall acquire any needed right of way, relocate and adjust utilities, and reimburse the Department 100% of the actual cost of said work. (The estimated cost to the County is \$6,000).

County of Buncombe Buncombe County 13C.0110001 This project consists of paving the parking area and drive with S9.5B asphalt for the Skyland Fire Department. The Department shall provide the personnel, materials, equipment and the labor to accomplish said work. The County shall acquire any needed right of way, relocate and adjust utilities, and reimburse the Department 100% of the actual cost of said work. (The estimated cost to the County is \$5,000).

County of McDowell McDowell County 13C.059049 This project consists of the paving of drive for new truck bays at McDowell County Rescue Squad. The County shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$20,100.00.

Iowa State University Divisions 13 and 14 36249.2464 This Agreement consists of the University performing tests on timber bridges for deflections, stress, strain, etc. The Department shall be responsible for the development of traffic control plans and delivery of the equipment at a predetermined location and providing equipment. The University shall reimburse the Department 100% of the actual cost of the work performed by the Department. (Estimated cost to the University is \$3,500).

Division 14

Haywood County School System Haywood County 30253 This project consists of the paving of a bus access loop and construct stone base course in the bus parking area at the Hazelwood Elementary School. The

School System shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$20,050.

Haywood County School System Haywood County 30252

This project consists of the paving of a bus access loop and construct stone base course in the bus parking area at the Clyde Elementary School. The School System shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$10,780.

County of Clay Clay County 40781 This project consists of the construction of an access road to serve proposed Town's Regional Industrial Park. The County shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$400,000.

County of Jackson Jackson County 37560

This project consists of the re-alignment of school bus drives and school bus parking at the campus of Smoky Mountain High School, including but not limited to, grading, drainage and base for a school bus parking lot and grading, drainage and base, and paving for the school bus driveway for

Smoky Mountain High School off of SR 1723 (Jones Street) in Jackson County. The County shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$350,000.

Town of Franklin Macon County 40777 This project consists of drainage improvement, sidewalks, and curb and gutter on Green Street and Maple Street in the Town of Franklin. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$192,965.

County of Cherokee Cherokee County Emergency Rescue Squad Cherokee County 40404 This project consists of the construction and paving access to the rescue squad building on NC 294. The County/CCEMS shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$11,500.

County of Graham Santeetlah Fire Department Graham County 40403

This project consists of the construction and paving in front of bays for fire engine access. The County/SFD shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of

way, administer the construction contract, and construct the project. The Department shall participate in the cost of the project not to exceed \$4,000.

# **Approval - State Highway System Changes**

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

# **Deletions From The State Highway System**

# BOT approval of the following will be retroactive to June 30, 2006

Division	County	Municipality	Road	Termini	Length
14	Henderson	Hendersonville	SR 1178	To delete (SR 1178) Jordan Street.	0.44
			SR 1179	To delete (SR 1179) Midway Street.	0.14
			SR 1180	To delete (SR 1180) 55 <sup>th</sup> Ave. Blythe Street.	0.46
			SR 1239	To delete (SR 1239) Armstrong Ave.	0.12
			SR 1522	To delete (SR 1522) Staton, East Stat Ave.	0.27
			SR 1753	To delete (SR 1753) Wilmont Drive.	0.39
			SR 1872	To delete (SR 1872) East Dogwood Lane.	0.17
			SR 1898	To delete (SR 1898) Old Chimney Rock.	0.24
			SR 1932	To delete (SR 1932) Union Hill Road.	0.21

# Approval – SB 622 Economic Development Fund

Following the recommendation of Steve Varnedoe, Chief Engineer-Operations, a motion was made by Board Member Thornburg and seconded by Board Member Lakey, and the vote was unanimous to approve the following:

County	Description	Amount
Onslow Div. 3	Jacksonville - Mill patch the east and westbound lanes of NC 24 between the Camp Lejeune main gate and the Northeast Creek bridge. This area is located 1.6 miles west of the intersection of NC 24 and SR 1406 (Piney Green Road) and goes towards SR 1470 (Western Blvd.) WBS 41044	\$46,000.00
Onslow Div. 3	Swansboro – Construct a drainage structure on NC 24 adjacent to the entrance into the Swansboro EMS facility. These improvements will correct a continually deteriorating erosion control issue. This site is located on NC 24, approximately 0.2 mile east of SR 1512 (Old Hammock Road). WBS 41045	\$20,000.00
Onslow Div. 3	Mill patch various locations on SR 1308 (Gum Branch Road) from Timber Creek Drive to Richlands City Limits. Resurfacing Funds - \$16,000 WBS 41046	\$34,000.00
Wayne Div. 4	Strengthen and widen SR 1722 (Powell Road) from proposed S & W Concrete Plant to SR 1713 (Miller's Chapel Road). Property Owner Participation - \$15,000 WBS 46560	\$15,000.00
Harnett Div. 6	Realign SR 1525 (T. T. Lanier Street) with SR 2082 (Harmon Street) at SR 2084 (Leslie Campbell Avenue). Construct a roundabout at the intersection of Leslie Campbell Avenue, Harmon Street and T.T. Lanier Street. WBS 40994	\$400,000.00
Moore Div. 8	Pinehurst – Planning, engineering, and construction for proposed roundabout at intersection of NC 2 and Carolina Vista. Increase funds.	\$240,000.00

WBS 38067

Alexander Div. 12 Alexander Industrial Park – Construct an additional 400 ft. extension to Babb Industrial Drive to provide a 30-acre site

\$133,200.00

sufficient access for business development.

WBS 40992

# **Approval - Preliminary Right of Way Plans**

The following resolution was unanimously approved upon a motion by Board Member Collier, which was seconded by Board Member Sewell:

Whereas, the Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans; and

Whereas, based upon the recommendations of the Manager of the Right of Way Branch, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects; and

Whereas, the rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

**Now, therefore, it is hereby ordained that** the Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

### (Division 3)

Brunswick County; I. D. No. B-4031; Project 33398.2.1:

Bridge No. 72 over Jinny's Branch on NC 179

### (Division 6)

Cumberland County; I. D. No. U-2519DA; Project 34817.2.4:

Fayetteville – Outer Loop from East of SR 1415 (Clearwater Road) to East of NC 24 (Bragg Boulevard)

Cumberland County; I. D. No. X-0002B; Project 35196.2.3:

Fayetteville – NC 24 Extension from NC 24 to 1.3 miles East of NC 87-210

Cumberland County; I. D. No. X-0002C; Project 35196.2.4:

Fayetteville – NC 24 Extension (Outer Loop) from 1.3 miles East of NC 87-210 to West of US 401

# (Division 10)

Cabarrus County; I. D. No. B-3540; Project 33177.2.2:

Kannapolis – Bridge No. 44 over Three Mile Branch on Mount Olivet Road

# **Approval - Final Right of Way Plans**

Upon a motion by Board Member Collier, seconded by Board Member Sewell, the following resolution was unanimously approved:

Whereas, right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch has been determined to be necessary for public use and was authorized by the Board; and

Whereas, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

Whereas, final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for

construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

**Now, therefore, it is hereby ordained that** the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

# (Division 9)

### Project No. 33597.2.1; Rowan County; I. D. No. B-4255:

Grading, drainage, paving, and structure at Bridge No. 28 over Withrow Creek on NC 801, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the August 3, 2006 Board of Transportation meeting and incorporate herein by reference.

## **Approval - Revisions of Final Right of Way Plans**

Upon a motion by Board Member Collier, seconded by Board Member Sewell, the following resolution was approved:

Whereas, right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated; and

Whereas, certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for

changes of certain right of way areas, construction and drainage easements and control of access; and

Whereas, the Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

**Now, therefore, it is hereby ordained that** the right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

# (Division 3)

**Project No. 34425.2.2/6.259001T; I. D. No. R-2405A; New Hanover/Pender County:** Final right of way plans approved as Addendum 2 to the minutes of the November 3, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 2 to the minutes of the August 3, 2006 Board of Transportation meeting and incorporated herein by reference.

# (Division 5)

#### Project No. 32962.2.1/8.2405601; I. D. No. B-3256; Wake County:

Final right of way plans approved as Addendum 2 to the minutes of the October 7, 2004 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 3 to the minutes of the August 3, 2006 Board of Transportation meeting and incorporated herein by reference.

#### (Division 7)

# Project No. 34886.2.2/8.2492805; I. D. No. U-2913A; Guilford County:

Final right of way plans approved as Addendum 1 to the minutes of the March 6, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 4 to the minutes of the August 3, 2006 Board of Transportation meeting and incorporated herein by reference.

#### (Division 10)

#### Project No. 34410.2.24; I. D. No. R-2248D; Mecklenburg County:

Final right of way plans approved as Addendum 12 to the minutes of the October 9, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control

of access shown on Addendum 5 to the minutes of the August 3, 2006 Board of Transportation meeting and incorporated herein by reference.

### Approval - Acquisition of Structures Partially Outside the Right of Way

The following resolution was approved upon a motion by Board Member Collier, which was seconded by Board Member Sewell:

Whereas, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects. Based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

**Whereas**, the Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

Now, therefore, it is hereby ordained that the Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects. The Attorney General, if necessary, is requested to institute proceedings to acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

# (Division 10)

#### I. D. No. U-2510A, Union/Mecklenburg County, WBS Element 34813.2.3:

Parcel 011, Ekaterini P. Pantas, et vir, a 1SF Dwelling located Left of Survey Station 50+15, Survey Line –L-.

Parcel 061, CVR Assoicates Limited Partnership, a 2 Column Brick Sign located Left of Survey Station 186+05, Survey Line -L-.

#### Approval of Conveyance of Highway Right of Way Residue

"It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Collier, which was seconded by Board Member Sewell, that the following highway right of way conveyances are approved:

# (Division 1)

# Project 34456.2.2 (TIP R-2548A), Washington County:

Conveyance of approximately 6.26 acres total area to Arthur E. Cockrell, the only interested party, for the appraised sum of \$4,950.00.

# (Division 7)

# Project 34345.2.8 (TIP R-0609IB), Guilford County:

Conveyance of approximately 11.2 acres total area to Roger Queen II and Shannon Queen as a condition of settlement of their right of way claim for the appraised sum of \$41,400.00.

### (Division 9)

# Project 34413.2.2 (TIP R-2300BB), Davidson County:

Conveyance of approximately 0.36 acres total area to Charles E. Jacobs, the only interested party, for the appraised sum of \$4,300.00.

# (Division 11)

# Project 8.T731303, US 321, Caldwell County:

Conveyance of approximately 1.93 acres of residue property to Michael E. Walsh and wife, Diane L. Walsh, for the appraised value of \$1,000.00, as part settlement of their right of way claim.

# (Division 14)

#### Project 32568 (TIP-R-2110), Cherokee:

Conveyance of approximately 1.193 acres total area to Jerry Mathis, the high bidder, for the bid sum of \$22,261.00.

#### Approval of Break in Control of Access

It is hereby resolved, based upon the recommendation of the Manager of Right of Way

Branch, and on a motion by Board Member Collier, which was seconded by Board Member

Sewell, that the following control of access break be approved"

# (Division 1)

# Project 34949.2.1 (TIP U-3449), Pasquotank County:

The Department acquired right of way and control of access from James H. Winslow for construction of US 17 in Pasquotank County. Mr. Bo Murphy, VP of WRS Real Estate has requested the Department to consider a shift in the control of access. The Department has reviewed and approved the request for no consideration.

### (Division 12)

# Project 8.1830504 (36109.137) TIP R-2206B, Lincoln County:

The Department acquired right of way and control of access from David Clark Sr. for construction of NC 16 in Lincoln County in 2001. Mr. David Clark Jr. has requested the Department to relocate and existing break in the control of access. The Department has reviewed and approved this request for no consideration.

# **Approval - Advance Acquisition of Highway Right of Way**

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Collier, seconded by Board Member Sewell, the Board approved the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

# (Division 7)

Property of Bank of America, Guardian for the Betty Jean Goodwin Estate I.D. No. U-2525B, Parcel #965, WBS 34821.2.3, F. A. Project NA, County of Guilford

### **Property of Clifford and Donna Oakley**

I.D. No. U-3326A, Parcel #901, WBS 34924.2.2, F. A. Project STP-29B(1), County of Rockingham

# (Division 9)

Property of Gladys Moore, et al I.D. No. U-2579AB, Parcel #958, WBS 34839.2.4, F. A. Project NA, County of Forsyth

Property of Shirley Mathis, et al I.D. No. U-2579E, Parcel #957, WBS 34839.2.8, F. A. Project NA, County of Forsyth

Property of Chieko Jones, c/o Jayne S. Jones I.D. No. U-2579F, Parcel #956, WBS 34839.2.9, F. A. Project NA, County of Forsyth

# (Division 12)

Property of Patricia L. Lindquist, et al I.D. No. R-2707A, Parcel #928, WBS 34497.2.3, F. A. Project NHF-74(76), County of Cleveland

**Approval – Recommended Allocation of Highway Maintenance Appropriations** 

#### FY 2006-2007

Pursuant to the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member Wilson, seconded by Board Member Blount, and the vote was unanimous to approve the following:

#### **CONTRACT RESURFACING**

At the time of preparation of the July agenda item, the 2006 General Assembly had not ratified the current appropriations act. The budget bill has now been ratified and provides for a total of \$269,061,596 for Maintenance Contract Resurfacing to the Divisions and Counties. Also the staff recommends continuing to cash flow \$78,000,000 equally in each of the 14 Highway Divisions and is included in the allocation numbers. These activities will include placement of plant mixed asphalt, surface treatment seals, and recycling of existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation up to 15% of the funds may be used for widening existing narrow pavements.

The staff recommends allocation of the funds in accordance with the formulas shown below:

- 1. DIVISION-WIDE ALLOCATIONS ALL SYSTEMS: The recommended allocation formula first distributes all contract resurfacing funds to individual divisions without regard to State Highway System, on the basis of (1) 50% of the funds available being distributed to each division on the basis of each division's pro-rata share of total statewide pavement resurfacing needs as determined by the latest Pavement Condition Survey; (2) 37.5% of the funds available being distributed to the divisions on the basis of each division's proportionate share of total State Highway System paved lane mileage; and (3) 12.5% of the funds available being distributed to the divisions on the basis of each division's proportionate share of total State population. From each division formula total, \$2,000,000 has been set aside to be distributed by system within the division based on the recommendation of each Division Engineer. The remainder is distributed by system within the division based on 2 and 3 as follows.
- 2. DIVISION-WIDE HIGHWAY SYSTEM ALLOCATIONS: The remainder of each division allocation, as determined by (1) above, is distributed to the Primary and Secondary Systems within each division on the basis of the individual system's share of pavement resurfacing needs as determined by the latest Pavement Condition Survey. The 2005 session of the North Carolina General Assembly ratified House Bill 747 which eliminated the urban designation on state roadways. As such, there will be no allocation of resurfacing funds made directly to the urban system as these needs and mileages are reflected in either the primary or secondary allocations. Allocations to primary and secondary systems may be used on so designated routes inside municipal areas.
- 3. **COUNTY SECONDARY SYSTEM ALLOCATIONS**: Of the total amount allocated to each division's Secondary System, each county's allocation is based on (1) 50% of the division-

wide funds being distributed to the counties on the basis of each county's pro-rata share of division-wide Secondary System pavement resurfacing needs as determined by the latest Pavement Condition Survey; (2) 37.5% of the funds available being distributed to the counties on the basis of each county's proportionate share of division-wide Secondary paved lane mileage; and (3) 12.5% of the funds available being distributed on the basis of each county's proportionate share of total division-wide population.

# STATE MAINTENANCE – CONTRACT RESURFACING FY 2006-2007

		SUMMARY
Primary System		\$133,911,761
Secondary System		135,149,835
	TOTAL	\$269,061,596

#### DIVISION TOTALS ALL SYSTEMS

DIV (ICION)		TOTAL
DIVISION		ALLOCATION \$46,504,447
		\$16,594,447
2		17,758,415
3		22,307,539
4		20,770,860
5		26,335,131
6		18,312,220
7		21,045,901
8		19,342,434
9		18,017,110
10		22,610,519
11		15,722,198
12		20,573,116
13		15,311,272
14		14,360,434
	TOTAL	\$269,061,596

PRIMARY SYSTEM FY 2006-2007

TOTAL

DIVISION 1 2		ALLOCATION \$9,053,808 10,602,729
3		14,869,798
4		9,326,924
5		7,714,922
6		9,958,055
7		9,300,597
8		11,681,150
9		7,625,881
10		10,965,804
11		6,254,041
12		10,513,774
13		6,254,372
14		9,789,906
	TOTAL	\$133,911,761

# **SECONDARY SYSTEM FY 2006-2007**

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		TOTAL
DIVISION		<b>ALLOCATION</b>
1		\$7,540,639
2		7,155,686
3		7,437,741
4		11,443,936
5		18,620,209
6		8,354,165
7		11,745,304
8		7,661,284
9		10,391,229
10		11,644,715
11		9,468,157
12		10,059,342
13		9,056,900
14		4,570,528
	TOTAL	\$135,149,835

# SECONDARY SYSTEM FISCAL YEAR 2006-2007

DIVISION 1	TOTAL <u>ALLOCATION</u>
County Name	<b>#000.007</b>
Bertie	\$983,967
Camden Chowan	321,925 349,148
Currituck	386,479
Dare	322,981
Gates	401,844
Hertford	618,533
Hyde	322,162
Martin	744,620
Northampton	1,179,580
Pasquotank	609,888
Perquimans	652,479
Tyrrell	324,098
Washington	322,935
Division Total:	\$7,540,639
	¥:,2::5,555
Division 2	
County Name	Φ4 007 404
Beaufort	\$1,287,494
Craven	627,124 1,347,258
Craven Greene	630,751
Jones	496,873
Lenoir	1,286,096
Pamlico	299,149
Pitt	1,180,941
Division Total:	\$7,155,686
	ψ1,100,000
Division 3	
County Name	
Brunswick	\$984,055
Duplin	1,608,022
New Hanover	1,002,949
Onslow	1,209,914
Pender	786,425
Sampson	1,846,376
Division Total:	\$7,437,741

TOTAL

<u>Division 4</u>

ALLOCATION

County Name	
Edgecombe	\$1,091,872
Halifax	1,253,641
Johnston	2,362,210
Nash	3,152,031
Wayne	2,183,002
Wilson	1,401,180
Division Total:	\$11,443,936
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Division 5	
County Name	
Durham	\$2,828,338
Franklin	1,416,614
Granville	2,061,214
Person	1,366,914
Vance	876,323
Wake	8,776,599
Warren	1,294,207
Division Total:	\$18,620,209
Division 6	
County Name	<b>.</b>
Bladen	\$662,156
Columbus	1,010,760
Cumberland	3,022,150
Harnett	1,908,866
Robeson	1,750,233
Division Total:	\$8,354,165
D1 1 1 1 1 7	
Division 7	
County Name	Φ4 000 44 <b>7</b>
Alamance	\$1,989,417
Caswell	738,752
Guilford	4,537,467
Orange	1,817,372
Rockingham	2,662,296
Division Total:	\$11,745,304

TOTAL <u>ALLOCATION</u>

County Name	
Chatham	\$1,495,198
Hoke	568,338
Lee	825,174
Montgomery	575,632
Moore	1,061,162
Randolph	1,816,044
Richmond	482,178
Scotland	837,558
Division Total:	\$7,661,284
Division 9	
County Name	
Davidson	\$3,017,989
Davie	777,954
Forsyth	3,039,691
Rowan	2,078,719
Stokes	1,476,876
Division Total:	\$10,391,229
Division 10	
County Name	
Anson	\$953,799
Cabarrus	3,064,552
Mecklenburg	3,305,367
Stanly	1,522,853
Union	2,798,144
Division Total:	\$11,644,715
Division 11	
County Name	
Alleghany	\$499,112
Ashe	1,105,314
Avery	421,096
Caldwell	1,024,622
Surry	2,580,735
Watauga	1,079,208
Wilkes	2,001,641
Yadkin	756,429
Division Total:	\$9,468,157
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Division 12 TOTAL ALLOCATION

County Name		
Alexander		\$577,291
Catawba		2,734,426
Cleveland		1,378,846
Gaston		1,884,204
Iredell		2,362,004
Lincoln		1,122,571
Division Total:		\$10,059,342
Division 13		
County Name		
Buncombe		\$1,685,932
Burke		1,429,791
Madison		953,217
McDowell		1,474,806
Mitchell		703,364
Rutherford		1,967,971
Yancey		841,819
Division Total:		\$9,056,900
Division 14		
County Name		
Cherokee		\$336,619
Clay		133,932
Graham		96,945
Haywood		650,579
Henderson		1,098,245
Jackson		432,044
Macon		446,730
Polk		476,451
Swain		267,804
Transylvanvia		631,179
Division Total:		\$4,570,528
	GRAND TOTAL:	\$135,149,835

# **Additional Business**

## Approval – North Carolina Turnpike Authority Annual Plan of Work

Upon a recommendation of the Finance and Programming Committee, a motion was made by Board Member Kindley and seconded by Board Member Sewell, and the vote was unanimous, with the exception of Board Member Wilson who abstained from voting on this item, to approve the following:

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 24A.

### Approval – Resolution for Lulu Belle and Scotty Wiseman

Upon a recommendation of the Road Naming Committee, a motion was made by Board Member Lakey and seconded by Board Member Cowell to approve the following:

WHEREAS, Myrtle "Lulu Belle" Cooper was born December 24, 1913 in Boone, North Carolina; and

WHEREAS, Scotty Wiseman was born November 8, 1909 in Ingalls, North Carolina; and

**WHEREAS,** both Lulu Belle and Scotty were established musicians who were paired by Red Foley in the 1930s to perform on the National Barn Dance, the most popular folk and country music radio show at the time: and

**WHEREAS,** Lulu Belle and Scotty Wiseman married in 1934 and became the country's leading husband and wife team entertaining people the world over with their charm, music and personalities; and

**WHEREAS,** Lulu Belle and Scotty Wiseman were known as the "Sweethearts of Country Music" and performed until their retirement in 1958 when they moved back to North Carolina; and

**WHEREAS,** the Avery County Board of Commissioners requested the North Carolina Department of Transportation honor Lulu Belle and Scotty Wiseman.

### Now, Therefore, Be IT Resolved:

That the North Carolina Board of Transportation dedicates N.C. 194 from U.S. 221 to U.S. 19E in Avery County as the *Lulu Belle and Scotty Wiseman Highway* for their outstanding contributions to the field of country music.

That appropriate signs be erected at a suitable time.

Adopted, this the third day of August 2006 by the North Carolina Board of Transportation.

J Dauglas Galyon	Secretary of Transportation
Adjournment	
There being no further business to come	e before the Board, the meeting was adjourned.
	Chairman, North Carolina Board of Transportation
Attest: Secretary to the Board of Transportation	1
Dated this day of, 20	006